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62.09

Howard & Smith 1906



# Terms of Business.

*We request our customers to carefully read the following instructions:*

*Shipping.* We strongly advise the shipment of all plants by express, as it insures prompt delivery. In the case of heavy balled plants, as large Roses, Palms, etc., shipment can be made by freight, and by our careful system of packing they travel long distances in good condition.

*Packing.* No charge for packing or delivery to Freight or Express Offices in Los Angeles.

*Terms.* Our terms are strictly cash except from customers whose credit is already established.

*Name and Address.* In order to facilitate the prompt delivery of shipments we ask that patrons write *plainly* their Name, Postoffice, County and State. *This is important*, as often the name and address is indistinctly written, thereby causing unnecessary delay.

*Non-Warranty.* We exercise the greatest care in the packing, labeling and selection of plants, but give no guarantee as to their growth, as that depends entirely on the treatment they receive from purchasers. Thus it is obvious that we cannot be held responsible in this regard. All orders subject to these conditions.

*Trial Grounds and Nurseries.* Situated at Montebello, California, eight miles east of Los Angeles, on the Salt Lake Railway.

City Sales Department

N. W. Corner Ninth and Olive Sts.,

LOS ANGELES, CAL.

*Address all Correspondence to*

Howard & Smith

P. O. Box 484 - Los Angeles, Cal.



# TO OUR CUSTOMERS

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We desire to thank you for the patronage extended to us in the past and take pleasure in presenting you our Catalogue for 1906.

You will notice that our collection of plants has been greatly augmented by the addition of new and desirable kinds and that we are now offering a list of choice flower seeds as well.

This last feature of our business we intend to expand extensively, as after several seasons of experimental work we find that we can produce seed which in germinating power and exactness of reproduction as to parent type cannot be excelled if equalled.

During the past season we have increased the area of our Nursery and trial grounds to 30 acres, the greater part of which is now under intensive cultivation. The admirable conditions of soil and climate at Montebello, coupled with an abundant supply of good water enables us to produce a quality of plants and seeds which we feel sure will please the most exacting.

Yours truly,

**HOWARD & SMITH.**



PAUL NEYRON.

# The Rose

## OUR LEADING SPECIALTY: ONE HUNDRED THOUSAND ROSES FOR IMMEDIATE DELIVERY

NOTE.—We can supply bare root dormant plants of all kinds except those marked with an asterisk (\*) until March 1st, at the prices quoted below, after which time growth commences and plants can only be handled from pots or balled from the open ground.

The varieties marked with an asterisk (\*) are novelties and can only be supplied as balled plants of medium size, as the stock is limited.

We make a specialty of extra large roses for immediate effect, these are very heavy field grown plants dug with a good ball of earth about the roots; they rarely lose their foliage when handled by this method and produce flowers very soon after transplanting. The varieties which we can supply in this size are marked with a dagger (†). Balled plants may be safely shipped by freight and we always send them in this way unless advised to the contrary, as charges by express would be excessive.

**Prices:** Balled plants, extra fine, 50c each, \$5.00 per dozen; dormant plants, extra strong, selected 35c each, \$3.50 per dozen; dormant plants, 2 years strong, 25c each, \$2.50 per dozen.

**American Beauty.** Rosy crimson. The most popular of roses with cut flower buyers but difficult to perfect without the aid of greenhouses. Throws fine large flowers in early fall and late spring but at other seasons they cannot be relied upon to open perfectly.

**Augustine Guinoisseau.** Commonly known as white La France. It closely resembles La France in every respect save color, being a delightful shade of shell pink. A very fine variety.

**Anna de Diesbach.** Deep carmine in color and large in size, one of the best of its color in the Hybrid Perpetual class.

**Black Prince.** Deep maroon, probably the darkest and richest red rose in cultivation. It produces very few flowers in a season but its fault in this respect is more than made up for in beauty. At least one plant should be included in your collection.

**Bon Silene.** An old favorite tea rose; in color brilliant carmine rose, free in growth and bloom.

**Belle Siebrecht.** A very fine shade of pink. Superb in bud or when developed in bloom. A strong grower with good foliage.

† **Bride.** A well known standard white variety, exquisite in bud and extra good as a keeper when cut.

**Beaute Inconstante.** Belongs to the same class as Marquis de Querhoent, Souvenir de Catherine Guillot, etc. Contains the same high shades of copper scarlet etc, but is very variable in color, at certain seasons the flowers come in odd shades of copper, rose, golden yellow, etc. Very beautiful.

† **Bridesmaid.** The standard pink rose for commercial growers but equally useful in the garden. The form is similar to Catherine Mermet, but the color is a much better tone of pink. The buds are grand.

† **Comtesse Dusy.** (Novelty). A very handsome new variety, pure white in color, free in growth and very profuse in blooming qualities. We believe it will rank high in this climate as a bedding variety; the plants produce nice large flowers continuously.

† **Clothilde Soupert.** Dwarf in growth and free in bloom. For massed effects in bedding it is fine. Flowers of medium size but carried in large trusses which follow each other in constant succession. Color white with shell pink center.

† **Clara Watson.** Blush pink, free in growth and profuse in blooming qualities, throws strong canes clothed with heavy foliage, indispensable where quantities of high class cut flowers are required, the buds being of elegant form.

† **Catherine Mermet.** Extra large flowers, fine either in bud or fully expanded. Bright flesh in color. A vigorous grower.

\* **Comtesse Amede de Foras.** (Novelty) Unique in beautiful shadings of salmon, copper and pink, buds very large and pointed, opening to a flower of large dimensions. We have tested this variety during the last season and have no fault to find with it except that it is slightly weak in growth.

**Captain Christy.** Flowers very large and a superb shade of flesh pink in color. Throws very strong and almost thornless canes. Very free in bloom for a hybrid.

**Duchesse de Brabant.** A general favorite; rosy blush in color. Petals shell like in appearance and gracefully arranged. Excellent for cutting and very free blooming.

**Dr. Grill.** A superb shade of coppery yellow shading to rose. Possesses a good constitution and is a prolific bloomer.

† **Franz Deegen.** (New). A seedling from Kaiserin Augusta Victoria. Superb in form and beautiful in color, deep orange yellow center merging to cream in the outer petals. Throws very strong well foliated canes surmounted by flowers of glorious size.

**Franciska Kruger.** Copper shaded with pink and yellow, buds of excellent form and freely produced. Always a favorite.

**General Jacqueminot.** Velvety crimson with scarlet shadings. An old stand by and always in demand on account of its fine color.

† **Golden Gate.** Very distinct creamy white shaded with amber and edged with satiny pink. Flowers large. Nice for cutting in the bud state.

† **Gross an Teplitz.** The most profuse blooming, velvety crimson rose in existence, besides possessing an admirable constitution, a point lacking in most red roses; has good clean foliage, and throws nice strong upright canes. A grand garden rose.

\* **Herzogin Marie von Coburg Gotha.** (Novelty). A good strong grower with fine foliage; color a commingling of white and cream bordered with soft rose. Quite double with beautifully undulated petals. In our trials of new roses last year this variety showed up exceptionally well.

† **Helen Gould.** A good strong growing red rose a shade or two lighter than Henrietta. Very heavy buds succeeded by large double blooms.

† **Ivory.** A pure white sport from Golden Gate. Possesses all the characteristics of its parent, being very large in size and producing strong, vigorous canes covered with handsome foliage.

† **Jean Pernet.** A magnificent variety; with us even deeper in color than Perle des Jardins; rich golden yellow, the edges of the petals sometimes tinged with carmine; beautiful buds and very double opened flowers. Unusually strong in growth for a yellow rose.

† **Kaiserin Augusta Victoria.** Grown all over the world wherever the rose is appreciated and cultivated for its beauty and fragrance. A rose which is as near perfection as the hand of man can make it. Ivory white in color; grand in form; free in growth; and beautiful from the expanding bud until the petals drop.

**Liberty.** Rich crimson, and generally considered the finest red by cut flower growers. Throws buds of perfect form on strong upright canes.

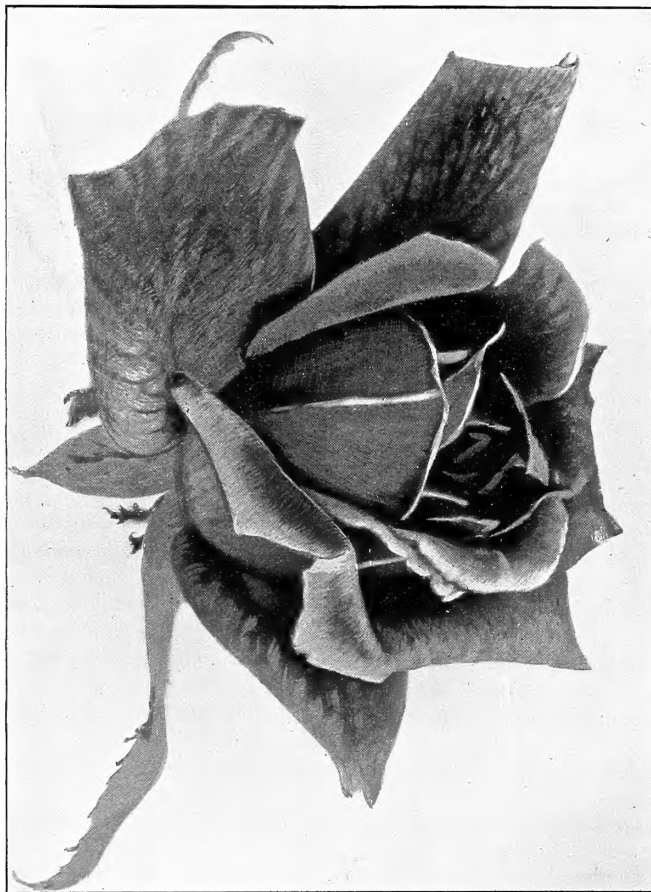
\* **Lady Battersea.** (Novelty). A strikingly beautiful new rose with long pointed buds of excellent form. Cherry crimson in color, becoming much darker in the fall and winter. Long stiff stems well clothed with handsome foliage. Very fine.

**La France.** Introduced in the early seventies and never surpassed in color. A glistening silvery pink. Grand in every way.

**Lauretta.** Delicate fleshy white, a constant bloomer and a remarkably vigorous grower.

† **Maman Cochet.** Ideal in form, perfect in color, vigorous in growth and well covered with handsome foliage. Deep rose pink, unsurpassed for lasting qualities and now grown by the thousands as a commercial cut flower.

† **Madame Abel Chatenay.** Produces a mass of salmon pink blooms and is especially useful as a winter bloomer. Fine either in the bud or open state and lasts a long time after being cut. A favorite with cut-flower buyers.



LADY BATTERSEA.



- † **Mrs. Benjamin Cant.** A grand new variety of a beautiful carmine rose color, shading to salmon in the center. Growth extra strong with fine leathery foliage, bright and clean, and with us it never mildews. It will supplant Madame Lambard as a garden rose when better known. A prolific bloomer.
- Marie van Houtte.** Light lemon yellow shading to rose and edged with carmine. An old time favorite and always appreciated for its lovely combination of colors. Free in bloom and vigorous in growth.
- † **Madam Caroline Testout.** Satiny pink. Flowers cup shaped and very fragrant, free in bloom, strong in growth, and should be included in every good collection.
- † **Madam Cusin.** A good bedding variety, compact in growth and very free blooming. Color carmine shading lighter at base of petals.
- Madam Gabriel Luizet.** The loveliest shade of pale pink to be found in roses is represented in this variety, of pure even tone and well brought out in its large perfect blooms.
- Margaret Dickson.** White with a delicate pink center. In size, form and color it is grand.
- Mrs. John Laing.** A variety of the hybrid class and one of the most deliciously fragrant roses in existence. A few flowers placed in a vase will scent a whole room. Besides its delicious odor, it is superb in color and elegant in form. Color soft pink.
- \* **Marianne Pfitzer.** (Novelty). A seedling of Kaiserin Augusta Victoria with long pointed buds, color an exquisite shade of soft rose, blooms last a long time when cut.
- \* **Madam Jean Dupuy.** (Novelty). A superb new rose. Remarkably vigorous in growth and covered from top to bottom with very heavy dark green shiny foliage. Color grand in the extreme, golden yellow center shaded rosy yellow and broadly margined with rose.
- \* **Madam Derepas Matrat.** Known also as Yellow Cochet. Light yellow in color and large in size, but lacks the constitution found in Maman Cochet. This defect may have been caused by over propagation.
- \* **Marquis de Querhoent.** (Novelty). Contains all the high colors of copper, salmon and golden yellow beautifully blended. Produces very nice buds which develop into a beautiful wavy bloom. Foliage good and growth all that could be desired. Very fine.
- \* **Marie von Bulow.** (Novelty). A seedling from Marechal Neil, less double than the parent but fills a long felt want in climbing roses where shades of pink and rose are scarce. Color China rose with carmine and yellow shadings. A large informal flower and good thrifty grower.
- Madam Cecil Brunner.** The most beautiful of all Polyantha or baby roses. Color bright salmon blush, very sweetly scented.
- † **Muriel Graham.** Delicate flesh, long pointed buds freely produced on strong stiff canes. Fine when fully opened and lasts exceptionally well when cut. Color, foliage, and growth are all good.
- Meteor.** A velvety glowing crimson. Flowers double and of medium size. It has one defect and that is, failure to open perfectly at certain times of the year. In the fall months it usually comes extra fine.
- † **Madam Vermorel.** (Novelty). We consider this rose as the finest of its color ever introduced. It contains the same high shades of gold, copper and rose found in Gloire de Dijon. The buds are very large and well shaped and expand into a beautiful flower. Leathery foliage, growth vigorous.
- Prolific Moss.** While it would be difficult to conceive anything more beautiful than the opening bud of a Moss Rose, we are sorry to say that we cannot recommend them for Southern California, as they rarely come to perfection. Customers living in cool, mountainous regions can grow them without any difficulty whatever.
- Paul Neyron.** The largest rose in cultivation, flowers of enormous size borne on long sturdy shoots and usually one flower to the stem. Rich dark rose in color and very fragrant. (See Cut.)
- Princess de Sagan.** Crimson with maroon shadings, velvety in the extreme; rather loose petaled but extra good for bedding.
- Papa Gontier.** A fine red rose noted for its long buds, especially useful as a winter bloomer.
- \* **Perle von Godesburg.** (Novelty) A sport from Kaiserin with all the good points of its parent. Center of flower deep yellow merging to cream in the outer portion of the petals.
- \* **Prince of Bulgarie.** A recent introduction which has grown in favor as it has many good points to recommend it. Petals very broad and heavy, in color a superb rosy flesh. Free blooming and a strong grower.
- President Carnot.** Throws very heavy canes surmounted by flowers of large size. Color shell pink shading to white. Unsurpassed in the light colored section.
- Perle des Jardins.** Rich canary yellow, a standard in quality for all yellow bush roses. Beautiful in bud and remains firm when fully expanded.
- † **Queen Olga of Wurtemberg.** (Climber) Where a rich color effect is desired it is fine. The flowers are only semi-double, but have an enormous spread; petals of exceptionally large size. Color light red bordering on carmine.
- Comtesse Rizu du Parc.** Rich carmine rose with a suffusion of red and copper. Foliage large and leathery. A strong, vigorous grower.
- † **Rosy Morn.** One of the most beautifully colored roses in our collection. Center of the flower rich blush pink shading to flesh in the outer petals. Always elicits expressions of admiration from visitors to our nurseries.

**Rainbow.** (Improved) A sport from Papa Gontier with very distinct stripes and pencilings of crimson on a pink ground. The best striped rose in cultivation.

† **Souvenir de Pierre Notting.** (Novelty) A new rose of sterling merits, has long pointed buds, which open to a large, full, perfectly formed flower. Color light yellow edged with carmine and suffused with rose, close set, medium sized foliage. A hybrid of Marechal Neil and Maman Cochet.

**Souvenir de la Malmaison.** A grand old variety. Throws very large perfectly formed blooms. Color delicate flesh pink. Useful for bedding.

**Safrano.** The intrinsic value of this grand old favorite recommend it to every lover of the "Queen of Flowers." Although introduced many years ago, it has not only held its own but is being cultivated in ever increasing quantities. Very fragrant and very free blooming. Color buff with shadings of apricot.

† **Soleil de Or.** A hybrid from Persian Yellow and contains the highest colors found in the family, all beautifully blended. Flowers are very large and globular, varying in color from gold and orange to reddish gold shaded with nasturtium red.

**Saxonia.** (Novelty). An improvement on Golden Gate, throws strong canes and large blooms, color white edged with rose.

† **Souvenir de Catherine Guillot.** This superb rose is destined to become a universal favorite when better known, elegant in bud form and equally good when in a fully developed state. Color a grand orange red, with tints of copper, rose and yellow.

**Sunrise.** Center fawn, outer petals tinted with carmine. A superbly colored rose but a trifle weak in growth. Does well in stiff soils.

† **Sombreuil.** A grand garden rose, in bloom all the time and producing uniformly fine buds and perfect flowers. Color white suffused rose, very vigorous grower.

**Sunset.** Rich orange with saffron yellow shadings, buds large and very firm. Fine for cutting. Especially good during late spring and early autumn.

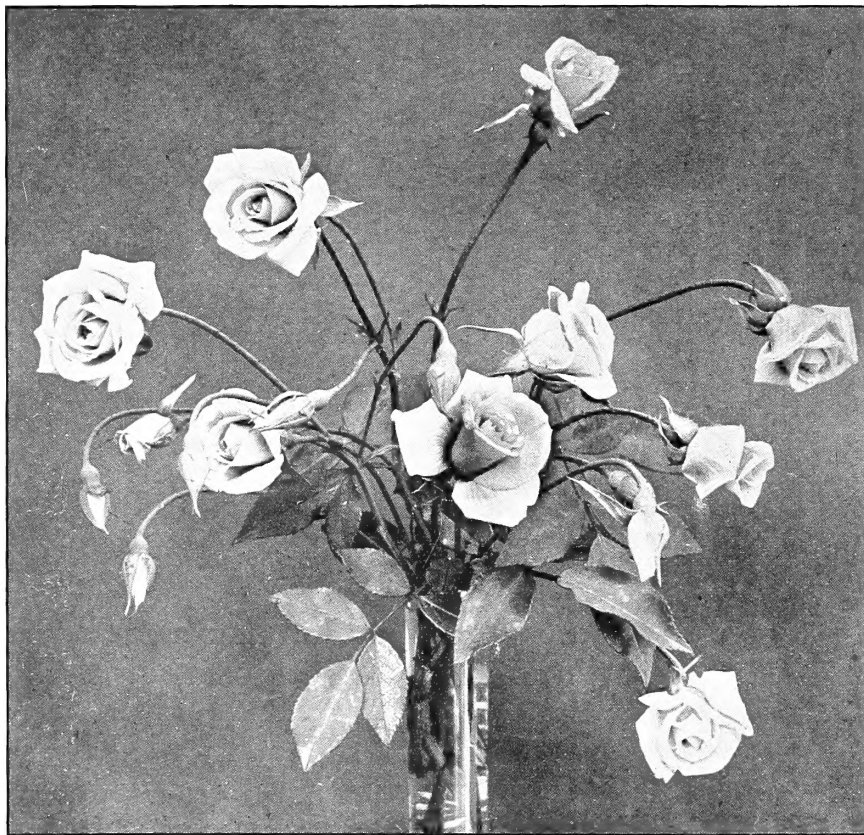
**Ulrich Brunner.** Rich cherry crimson, flowers very large and produced on long solitary stems. Far better in color than American Beauty, in addition to which all the buds and flowers come good when grown outside, no glass being necessary to do it well. Grand in early and late Fall.

**Viscountess of Folkstone.** Soft pink shaded with salmon at the center of the flower. Throws very large blooms and on account of its fine color is always in demand. A good standard variety.

† **White Maman Cochet.** An American sport from Maman Cochet with all the good qualities of its parent, and identical with it save in color which is pure white faintly edged with pink.

† **W. C. Egan.** A Hybrid of the Wichuriana class, a tremendous grower with very large foliage. We have never flowered it and can not pass on its merits in this respect. Color pink.

**Xavier Olibo.** (Hybrid) Deep crimson blooms. Large in size and very full. Fine used in planting as a contrast to lighter shades. Exceedingly fragrant.



CLIMBING MADAME CECIL, BRUNNER

## CLIMBING ROSES

† **Climbing Soupert.** A climbing form of Clothilde Soupert; very strong in growth and produces masses of medium sized blooms. Color white with a shell pink center.

† **Climbing Marie Guillot.** An excellent climbing white rose, buds heavy and well filled with petals. Growth vigorous and foliage good.

**Climbing Caroline Testout.** A grand climbing form of Mme. Caroline Testout. Has all the good qualities of the latter coupled with additional strength of growth and consequently greater production of bloom. Extra good. 50 cents each.

**Climbing Niphetos.** A variety of great merit with the exception that the foliage is rather light. It perfects one of the longest and most exquisitely beautiful buds to be found in roses. Pure snowy white in color, unexcelled in form.

† **Climbing Kaiserin.** The counterpart of Kaiserin except that it is a climber. The buds have the same exquisite form as the parent and are the same in color. Delicate ivory white. Very vigorous grower.

† **Climbing Madame Cecil Brunner.** (Novelty) Owing to the unusual merits of this rose we have propagated an immense stock and can supply almost any quantity. The blooms have the same exquisite shape as Mme. Cecil Brunner and are identical in color, but more freely produced and in larger trusses. Extremely vigorous. We can recommend this variety to everyone. (See cut.)

† **Climbing Bridesmaid.** A strong, rapid grower with the fine qualities of Bridesmaid from which it is a sport. Free in production of blooms. Extra good.

† **Climbing Wooton.** A superb climbing rose, vigorous in growth, fine in foliage; color velvety crimson. Petals thick and leathery. A valuable acquisition to the list of red climbers, which is none too large.

**Cloth of Gold.** Large double yellow, blooms a shade or two lighter in color than M. Neil. Clean in color and strong in growth.

**Crimson Rambler.** Well known and universally admired. Rich crimson in color, blooms of medium size and borne in large trusses. A well grown plant, produces a vivid mass of color. Largely forced for eastern sales.

**Gloire de Dijon.** Distinct in color from any other climbing rose. Apricot shaded with rose and salmon. The colors are beautifully blended.



NOTE.—The above is an engraving showing a properly pruned two-year-old budded rose, with the new growth just starting. These roses are worked on blinded Mannetti stocks and it is impossible for them to sucker. A notable fact in regard to budded roses is their undoubted superiority over own root stock.

It is far cheaper to grow roses from cuttings on their own roots than to "work" or bud them, and this is the chief reason that growers of own root stock discredit the quality of budded roses. Commercial growers with whom the quality of their cut flowers is a "bread and butter" proposition are now planting grafted or budded roses.

**Duchess de Auerstadt.** A scarce and but little known climbing rose with large, full, globular blooms, deep rich yellow in color and superb in form and size. It is as fine a flower in its particular shade as M. Neil, besides being a stronger grower. 50 cents each.

**Gloire de Margottin.** Rich, dazzling red. One of the best of this color in the hybrid class to which it belongs. Growth very strong, blooms large and intensely fragrant.

† **La Marque.** Well known as one of the finest white varieties in cultivation. A remarkably profuse bloomer. Fine in bud state as a cut flower.

**Marechal Neil.** This is one of the best and most generally known climbing roses in existence. Produces very large and deliciously fragrant golden yellow blooms. The opening buds are ideal in form and expand to full and globular blooms.

† **Reve de Or.** Unique in shades of buff and apricot; similar in form to the La Marque. One of the best climbing yellow roses in cultivation and always in demand. During the spring and summer months the plants are literally smothered with blooms.

† **Reine Marie Henrietta.** One of the finest red climbing roses. Flowers are very large, bright cherry red in color, and abundantly produced.

† **Single Cherokee.** Grown in quantities throughout California, and is invaluable for hiding unsightly barns, fences, etc. Produces great masses of waxy-white single flowers with a conspicuous bunch of yellow stamens in the center. Foliage shining green and good at all times of the year.

**White Banksia.** Similar in every respect to the yellow variety except color, and equally useful as a climbing rose.

**Yellow Banksia.** A rose of great value and quite distinct. Very vigorous in growth and clothed with handsome dark green foliage. It produces endless quantities of small flowers well arranged in clusters. During the height of its blooming season it is one mass of bright canary yellow.

# The Chrysanthemum

There has never been a time in the history of the Chrysanthemum, (aptly called the Queen of Autumn) when there was as much attention devoted to its cultivation and to the production of new forms and colors as now. As a result, a marvelous change has been wrought in this old favorite. The novelties of the past few seasons offer a remarkable object lesson on the potency of systematic hybridization and what may be accomplished thereby.

The collection we offer, while a large one, contains only good and distinct sorts; the varieties for the greater part are new kinds and we are sure that those of our customers who grow them will be more than pleased with the selection we offer. We have tested all of the varieties offered and the annexed descriptions of color, growth, etc., are exactly as we recorded them and may be taken as correct for a California climate.

**CULTURAL NOTE:** Where it is the desire of the grower to produce large blooms it is advisable to begin operations early in the year. The plants should be in their final or blooming quarters not later than June 1, as a long growing period provides an abundant root action and this is a very necessary quality for the plant to possess if more than ordinary flowers are desired.

Keep the plants growing freely during the summer and give an abundance of water during dry weather, with an occasional mulch of well rotted manure to check the evaporation and to keep the roots cool and moist.

If growth should be extra rank they may be cut well back during the first weeks of August, but not later. When the plants break and new growth begins select the most likely shoots and remove the balance; a good strong plant will usually carry from seven to ten shoots and these in turn should carry one large bloom each.

No matter how fine the variety, if the shoots are not carefully disbudded small blooms will be the result. The disbudding must be systematically and thoroughly done, and the bud which is to be left, should be carefully selected, all other buds and side growths being removed while as young as possible.

**Prices:** Strong plants from 3 inch pots, 15c each, \$1.50 per dozen; strong plants from 2 inch pots 10c each, \$1.00 per dozen.

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**A. J. Balfour.** An excellent flower of the best Japanese type, Bright rose in color and very large in size. A superb exhibition or commercial variety.

**Alice Byron.** A variety from Europe. Pure white in color and similar to Mrs. H. Weeks in form. Broad, incurved petals; flowers far above the average in size. Lasts well in a cut state.

**Amorita.** Bright pink. Incurved petals, very formal in arrangement but not stiff. The finished bloom presents a very clean cut appearance.

**Australian Gold.** Large yellow, good grower and nice clean color.

**Bacchus.** An exceptionally large flower of a bright canary yellow color, an extra good sort.

**Baron Rossi.** A very broad and reflexing orange yellow. Flowers show great depth when fully developed, and are borne on strong, stiff stems.

**Bentley.** An enormous, perfectly double sort, with beautiful reflexing petals; color fine shrimp pink. With us it attains perfection about November the fifteenth. Requires some shading to perfect its delicate color.

**Bessie Godfrey.** A broad petaled canary yellow, incurved, bright and glistening. The form is all that could be desired; can be grown to enormous size.

**Black Hawk.** The darkest chrysanthemum extant; when well grown it produces a good medium sized bloom of the darkest shade of crimson it is possible to imagine.



**Brutus.** Orange red. A nice clean dwarf grower distinct from all other varieties of its color.

**Bruant.** Exhibition variety of large proportions. Incurved, color reddish bronze. Very striking when fully developed.

**Calvats '99** White with a slight suffusion of lavender, gradually merging to white, very large and of good form.

**Calvats Sun.** One of the largest flowers in the entire family; petals broad and strap-like; in color a magnificent golden yellow. Very fine strong stems.

**Charles McInroy.** A beautiful shaped bloom; bronzy red in color with reverse side of petals old gold, a contrast which is at once distinct and striking.

**Colette.** Petals are long and narrow; color white with a suffusion of lavender; quite double and produces a nice bloom.

**Columbia.** A pink variety that should be in every collection. The color is that pure glistening shade so much sought after. To perfect the color the buds should be slightly shaded when they begin to expand. Form rounded and incurved.

**Colonel Appleton.** A prize winner wherever shown; flowers enormous in size, golden yellow in color. In the east a standard variety for market work; keeping qualities the best; unsurpassed at midseason.

**Colonel Rowell.** A gem in every sense of the word; magnificent in size, form and color. Its informal character of build and rich canary yellow color need only to be seen to be appreciated.

**Convention Hall.** An exceedingly fine white variety, the winner of a first class certificate from the Chrysanthemum Society of America. Outer petals somewhat tubular in shape, center petals exceptionally broad and incurved; foliage heavy and carried to the base of the flower.

**Colonel Baden Powell.** Light purple in color; large in size; strong in growth with exceptionally heavy leathery foliage.

**Comtesse von der Stegen.** Striking crimson and gold. Has enormous blooms of the best loosely built Japanese type. Fades if not shaded from full sun.

**Curly Locks.** A very large artistic bloom; petals tubular and incurved; color pink, shading to white at the base of the petals.

**Durbans Pride.** Produced from a cross between Mme. Carnot and Pres. Smith. Long incurving and curling petals. Grand shade of lavender pink.

**Edgar Sanders.** A fine bronze, reverse lighter; comes very large; good stiff neck and heavy foliage.

**Ethelyn.** A regular incurved flower. Color a pleasing shade of pink, somewhat lighter at the tips.

**Etoile du Nord.** In our field trials during the past season this variety stood out pre-eminently as the richest yellow in the collection. It does finely in full sun and produces blooms which are marvels of beauty. The form and general make up of bloom leaves nothing to be desired; stems clothed with heavy dark green foliage right up to the flower. (See cut.)

**Edward VII.** A massive bloom, with broad strap-like petals, incurving at the tips. The growth is all that could be desired, being vigorous in the extreme. Color rosy purple.



ETOILE DU NORD.

**Exmouth Crimson.** Rich claret crimson with the reverse of the florets of a lighter shade. A strong, vigorous grower with very large flowers composed of broad incurving petals. Its unique and striking color is especially fine under artificial light.

**Frank Hardy.** A fine pure white form of Good Gracious; equally large and good.

**F. S. Vallis.** Large bloom of a citron yellow shade. Petals twisted and reflexed.



COMTESSE VON DER STEGEN.

**G. J. Warren.** An immense bright yellow sport from Madame Carnot. Petals of good width and gracefully drooping. We have had blooms of this variety with petals eight inches in length.

**Good Gracious.** (See cut) A standard variety which throws a fine large bloom. Petals long, narrow and incurving. Makes a huge flower when well done. Color pink.

**Golden Beauty.** The great value of this variety lies in its late blooming qualities. The color is a superb golden yellow. If properly handled may be had for Christmas cutting.

**Golden Chadwick.** Golden bronze. A good clean cut bloom. Fine in stem, foliage and form.

**Golden Wedding.** Has never been surpassed in color. A superb golden yellow. One of the standard varieties and found in every good collection.

**Golden Shower.** A curious but desirable variety. Petals very narrow and drooping.

**Goldmine.** (See cut) In color the counterpart of Mrs. Rieman but different in form. The gorgeous golden yellow petals are whorled and incurved at the center. Outer petals gracefully reflexed, very large and late.

**Godfrey's Masterpiece.** Very unique shade of Indian red; petals incurved and tipped with gold. Extra fine and large.

**Henry Sinclair.** Very early; canary yellow in color; incurved; of refined form and finish. Growth vigorous and keeping qualities all that could possibly be desired.

**Harry Plumridge.** One of the premier white varieties of this set. An enormous waxy white Japanese incurved. An extra strong grower and one which throws very large blooms without heavy feeding. Foliage extra good.

**Hero of Mafeking.** A seedling, with Madame Carnot as the parent. Pearly white in color. It possesses all the good qualities of its parent and in addition is more double. One of the largest and finest whites.

**H. L. Sunderbruch.** Very large yellow. Makes a fine pot sort owing to its compact bush habit.

**Ivory.** A standard variety for many years; color white. Largely grown as a commercial sort.

**Lavender Queen.** A very large reflexed lavender pink. Grand in form, foliage and habit.

**Lady Roberts.** One of the very best of its class. Color deep crimson with golden yellow reverse. When first exhibited it was awarded a gold medal as the best introduction of the year.

**Lily Mountiford.** A foreigner of great merit; pure white. Petals very broad and reflexed.



GOLDMINE.



GOOD GRACIOUS

**Lord Hoptown.** A distinct shade of crimson scarlet with bronze reverse. This is another Australian variety of great merit and one which we can highly recommend.

**Lord Salisbury.** Golden yellow shot with crimson, slightly reflexed in form and of enormous size. One of the most striking varieties in our collection. Has been grown 17 inches in diameter.

**Madam Henry Douillet.** A superb variety with broad incurving petals, color a beautiful shade of rosy violet, massive in build and unexcelled in form. The peer of any sort of its particular shade.

**Madam Carnot.** A superb white, so fine in every way that it is used as a standard of comparison for all white varieties of its particular type. Long drooping petals of snowy whiteness. Blooms of great depth, grand in every way.

**Louis Leveque.** A good dwarf-growing red. Perfects a large double bloom. Fine when grown in pots, owing to its dwarf habit.

**Madam Jean Seince.** Creamy white tinted with rose, blooms large and reflexed somewhat after the style of V. Morel. A fine exhibition variety.

**Madam Diederichs.** An enormous Japanese type with most of its petals incurved. Creamy white in color, very distinct and easy to grow.

**Madam von Andre.** A distinct and beautiful sport from Mutual Friend. Its lovely sulphur yellow color will make it a favorite with every one.

**Madam Waldeck Rosseau.** A beautiful loosely built flower. Color rosy crimson, reverse of petals a lighter shade. Enormous size.

**Louis Leroux.** A large, full, massively built flower. Petals incurved and reflexed; color a unique shade Nankin yellow shaded with soft pink, foliage extra good.

**Marie Liger.** Another French variety with numerous first prizes to its credit. Has scored 98 points out of a possible hundred, a record hard to beat. Color pearly pink, deepening at the base of petals. Color, form, growth, all are perfect.

**Madam Paoli Radaelli.** A French variety of recent introduction. Has won numerous first prizes both in Europe and America, in fact it is to be found on every prize winning stand. Superb in form and color. Creamy white flushed with delicate rose. Extra good.

**Madam V. Claverin.** A peculiar shade of rosy lavender. Petals tubular and very long. Produces a bloom of remarkable size.



**M. Chenon de Leche.** An odd shade of Indian red suffused with amber. In our field trials of the past autumn it created much comment from visitors because of its unusual coloring. Very large and easy to grow.

**Madam Chambry.** Enormous, incurved, yellow, distinct and very beautiful.

**Madam Rouyer.** Broad curling petals, clear bright pink at the base and shading lighter at the tips; refined in form and finish.

**Malcolm Lamond.** Velvety crimson. Blooms medium in size. The best red for full sun as the color does not fade.

**Miss Lucy Evans.** Beautiful shade of heliotrope pink, center petals incurved, outer petals reflexed; making up a flower of great depth and beautiful form.

**Miss Daisy Moore.** A very fine Australian variety from the famous Wells-Pockett set and simply indispensable to every collection where high grade varieties are grown. Flowers very large of twisted reflexed form and a most beautiful, pure pink color.

**Miss Ada Barwood.** (See cut) Very large Japanese incurved, petals deeply channeled. Incurving and curling in such a manner as to make a large fluffy ball; color an exquisite shade of creamy white.

**Mme. M. Cuhuzac.** A variety with long, narrow, somewhat spatulate petals, which whorl up into a flower of immense size and substance. The color is the richest shade of orange and yellow imaginable. The growth is all that could be desired.

**Madam Ph. de Vilmorin.** (See cut). An enormous reflexed flower of splendid substance. Notwithstanding its large size, the flowers are not in any way coarse. When well grown it is hard to beat. Petals reflexed, foliage broad and leathery, color pure white.

**Mrs. Harry Emmerton.** Bright amber yellow, shading to straw, closely resembles Madam Carnot, from which it is a seedling. A splendid exhibition variety on account of its size and color.



MADAM PH. DE VILMORIN.

**Mrs. F. J. Taggart.** Richest golden yellow. Long, narrow, slightly channeled petals. Reaches perfection about November first. As a successional variety to some of the early sorts it is invaluable. A large reflexed bloom.

**Mrs. Rufus W. Smith.** We have in this variety one of the latest white chrysanthemums. Flowers large and globular. It attains full development about Thanksgiving day. Very valuable for out door culture in California where too often the bulk of the collection are past their best before the first of November.

**Mrs. Mease.** A very deep canary yellow. Florets long and interlaced, extra fine.

**Mrs. J. F. Trantor.** Blush pink, remarkable in size and perfect in form and finish. Has taken numerous prizes. Fine for the exhibition table.

**Mrs. T. W. Pockett.** Deep canary yellow, petals long and narrow, flower of fine form and excellent substance.

**Mrs. H. Weeks.** A superb incurved bloom of snowy whiteness. Stems strong, foliage the best.

**Mrs. Coombes.** A standard variety wherever chrysanthemums are grown for commercial purposes.

It produces uniformly good blooms of a pleasing shade of pink, can be grown very large.

**Mrs. H. W. Rieman.** If anything, deeper in color than "Golden Wedding." Florets regularly incurved, very double blooms and the latest of all golden yellow varieties to flower. By taking a second bud it can be had in perfection at Christmas time when its magnificent blooms command a high price.

**Mrs. George Mileham.** Rosy lavender with long broad and gracefully reflexed petals, center slightly incurved. Fine for commercial work.

**Nagoya.** Fine for Thanksgiving day. Medium late; throws large nicely built flowers. Golden yellow in color, and comes in when flowers are scarce.

**Nellie Pocket.** A superb variety from Australia, and regarded as the highest and most refined type it is possible to produce. Petals very long, drooping and interlaced; of great depth and breadth. Color creamy white.

**Opah.** An early blooming variety which can be cut by October the first. Large blooms of elegant form. Color white with a tinge of pink.

**Percy Plumridge.** This is another foreign variety deserving extensive cultivation. Throws very large blooms of a nice clean yellow color, petals are long, pointed, and gracefully incurved. The foliage is extra fine.

**Quo Vadis.** Blood red crimson with paler reverse. Petals very broad; center incurved; outer reflexed.

**R. E. Richardson.** Very fine pink variety with silvery reverse; form loosely incurved. To bring it to full perfection shade in the hot weather.

**Robert Laird.** Growth dwarf and compact. Flowers of good size and composed of long recurved petals which on opening are a delicate creamy white, as the flowers mature these change to a pure white. A very desirable sort.

**Silver Queen.** A beautiful clear incurved pink variety. Quite distinct from any other of its particular shade. Of special merit.

**Sidonja.** Another of the Wells-Pocket set and remarkable for its grand size and superb form. Petals exceptionally broad and gracefully incurved. With us it is a pure white in color, although in the raiser's description it is said to have a suffusion of lavender. We grew this variety in a fully exposed sunny situation with no shading, and all the flowers it produced were uniformly good.



MISS ADA BARWOOD

**Souvenir de Mrs. Durbin.** A grand sort viewed from any of the points which go to make it a perfect flower. Large in size, perfect in form and a superb golden yellow in color.

**T. Carrington.** Rosy purple with silvery reverse. Good foliage, fine stem and very large bloom.

**Timothy Eaton.** This is the greatest commercial white. Produces monstrous flowers creamy white in color; foliage, stem and growth are all good.

**F. J. Taggart.** The best of of the hirsute section in its particular color. Flowers very large, a pleasing yellow color with the petals densely covered with hairs.

**W. R. Church.** A remarkably distinct and striking chrysanthemum. The color is rich beyond description, being a superb claret crimson each petal tipped with gold. Unique and beautiful.

**Yellow Prince.** A tawny orange. Belongs to the same class as Good Gracious and

Frank Hardy being identical in all respect save color. Very fine.

**Yellow Eaton.** A sport from that grand white variety Timothy Eaton. Bright yellow in color, otherwise possessing all the good points of the parent.

**Yellow Carnot.** In color a beautiful shade of yellow. In all other respects the same as Madam Carnot from which it is a sport.

# The Dahlia

The advent of the cactus dahlia some fifteen years ago, forming as it did a break from the stiff, old fashioned kinds long cultivated in gardens, and more recent improvements on these, has served to greatly increase the demand for varieties of this type.

Dahlias are strong vigorous growers and require a rich soil with abundant supplies of water during dry weather ; they should be planted so that the crown of the root is at least three inches below the surface and at least three feet apart and as soon as planted be provided with a strong stake not less than six feet long driven firmly in the ground close to the plant ; as the shoots grow they should be tied to the stake, this will prevent them from breaking and will give the plant a neat appearance. Under no circumstances allow them to flag for want of water during dry weather as the penalty will be small and deformed flowers, a parody on their beauty and affording no satisfaction to the cultivator.

NOTE : All dahlias offered in this list are distributed early in the season, as small pot grown roots which have been propagated from cuttings the previous year. After growth begins we send them out as growing plants established in pots. The size of the root is no criterion of quality, as a small root, or a growing plant from a pot will not only produce plants of equal size the same season as those grown from large divided field roots, but also far more shapely specimens and there is the additional saving on weight when roots are sent by express.

Novelties in cactus dahlias for 1906. Ready for delivery May 1st. From 2½ inch pots, price 30c each.

Special offer. One plant of each of the following varieties for \$2.50

**Elfe.** An artistically formed bloom consisting of long needle like petals. Sulphur yellow in color, very fine.

**Erbprinzessin Reuss.** J. L. The finest of its color we have ever grown and particularly good in form. A superb shade of blood red crimson. Extra good.

**Erllkonig.** Light orange yellow. Petals much twisted. One of the best of this color.

**Flamme.** An elegant shade of carmine rose shading to yellow at the base of the petals, perfect in form and splendid in color.

**Herzblattchen.** Long pointed petals, in color a rich shade of carmine red.

**Jewel.** A beautiful shade of carmine rose shaded with yellow at the base of petals. Perfect in form and quite distinct in color.

**Lord Roberts.** A superb white cactus dahlia. Color pure white shading to cream at center of the flower. Petals evenly arranged and well quilled.

**Lottie Kohlmannsleher.** A very large pure white bloom well carried on long, stiff stems. Distinct in form from Lord Roberts and extra good as a cut flower.

**Sonnenstrahlen.** One of the loveliest dahlias ever produced. Flowers of faultless form, composed of long, narrow, well arranged petals. Color bright canary yellow tipped with pure white. (See Cut.)

**Thuringia.** A very large and elegantly formed bloom. Petals long and narrow and well arranged.

## SHOW AND FANCY DAHLIAS.

We offer the following fine varieties of show and fancy types. They show up to great advantage when planted in conjunction with the cactus types. Strong growing plants in two and one half inch pots ready by May 1st. Each 15 cents, or \$1.50 per dozen.

**Admiral.** Dark purplish crimson, deep and rich in color.

**Blumengold.** Yellow, flamed with red, nice compact habit.

**Centifolia.** A gem for cut flowers, handsome and well-formed. Color a superb shade of soft rose.

**Crescenzia Spaeth.** A beautiful well-formed flower, fine for cutting.

**Die Jungfrauliche.** A pure white of elegant form, lasts well in the cut state and throws an abundance of shapely blooms.

**Edler Mohr.** A dark maroon, medium size, very fine.

**Emperor William.** Of a light golden yellow striped with red, very double, perfect blooms.

**Emperor Franz Joseph.** A beautiful pure yellow, quite dwarf and bushy, extra good.

**Fantasie.** An extra good fancy variety, curiously striped and mottled with yellow, white and red.

**Feuergold.** Clear red with stripes of gold, although sometimes it produces pure red flowers.

**Fraulein Olga Dietrich.** Lilac and white with violet center. Pompon form, very pretty.

**Frau Emma Deegen.** White with shadings of lilac, very large and free.

## CACTUS DAHLIAS GENERAL COLLECTION

Kinds listed below are all ready for immediate delivery, 20 cents each or \$2 per dozen unless otherwise noted. The entire set including one of each of the following for \$4.75.

**Captain Broad.** Bright, fiery crimson, towards the center petals are curved gracefully inward and show a fluted termination. Its beautiful and unusual form and superb color make it a very useful sort for cutting.



SONNENSTRAHLEN.

**Charlotte Deegen.** A yellow passing to white at the tips of the flower. Blooms of medium size, stems good and stiff.

**Countess of Lonsdale.** An exquisite shade of soft salmon shading to carmine. The form is typical cactus and perfect in every way.

**Earl of Pembroke.** A nicely built flower composed of numerous petals of a good clean shade of purple; it shows off well under artificial light which makes it useful for decorative work.

**Edelcactus.** A fine dark maroon colored bloom, perfect flowers composed of long pointed petals.

**F. A. Rickers.** Glowing imperial purple; a flower of gigantic size and of elegant wavy form. It is a very popular shade of color, and shows up particularly well planted in conjunction with the lighter colors. It is invaluable for decorative purposes.

**Fusilier.** A deep, salmon pink, the reverse side of the petals tinted with lilac, very fine.

**F. Daupais.** A gigantic flower with long fluted petals, color an exquisite shade of rich lavender rose. This variety was the subject of much admiration during the past dahlia seasons; we had plenty for flowers that were

six inches in diameter. Although it throws flowers of immense size, the blooms are not in any way coarse. Somewhat similar in form to La France.

**Gloriosa.** Intensely bright orange scarlet with a paler reverse, incurving and curled in a very artistic manner. A beautifully formed flower.

**Golden Plover.** Soft yellow. It is a true cactus in shape; flowers of medium size, very free.

**Grand Duke Alexis.** A gem and quite distinct from any other dahlia grown. The petals are very closely set and rolled in the form of an elongated cone. Color pale lilac, very fine.

**Greens White.** A lovely pure white with long tapering petals. Flowers of medium size.

**Harry Stredwick.** A fiery crimson; is excellent in form and very free in bloom and growth.

**Himlische.** A German variety of the decorative type. Flowers are very large, petals long and flat, tapering at the points; color a peculiar shade of lilac or lavender, very fine.

**Hogarth.** Dark purplish crimson, petals incurved and twisted, distinct in form and color.

**Hohenzollern.** Apricot yellow. The color is well displayed in the large incurving blooms. Extra

**Innovation.** The base of every petal for about half its length is a rich crimson. The remaining half towards the point being pure white; the combination of colors constituting a true novelty as its name implies.

**John Roach.** A beautiful variety of a soft yellow color; the petals are long, twisted, and in season the flowers completely cover the plant. Habit dwarf.

**Juno.** A truly grand dahlia. Taken in all its points it is one of the finest ever grown; the color is an intense shade of velvety maroon with crimson scarlet shadings. Petals broad and even in arrangement, fine in every way. Decorative cactus type. 25c each.

**Keynes White.** Ivory white and very free flowering. Requires liberal manuring and plenty of water during dry weather to bring out its beauty. When well grown is hard to beat.

**Kobald.** The grandest fancy dahlia in cultivation; without it no collection would be complete; color brilliant orange and yellow, broadly striped and mottled with scarlet. Each 25c.

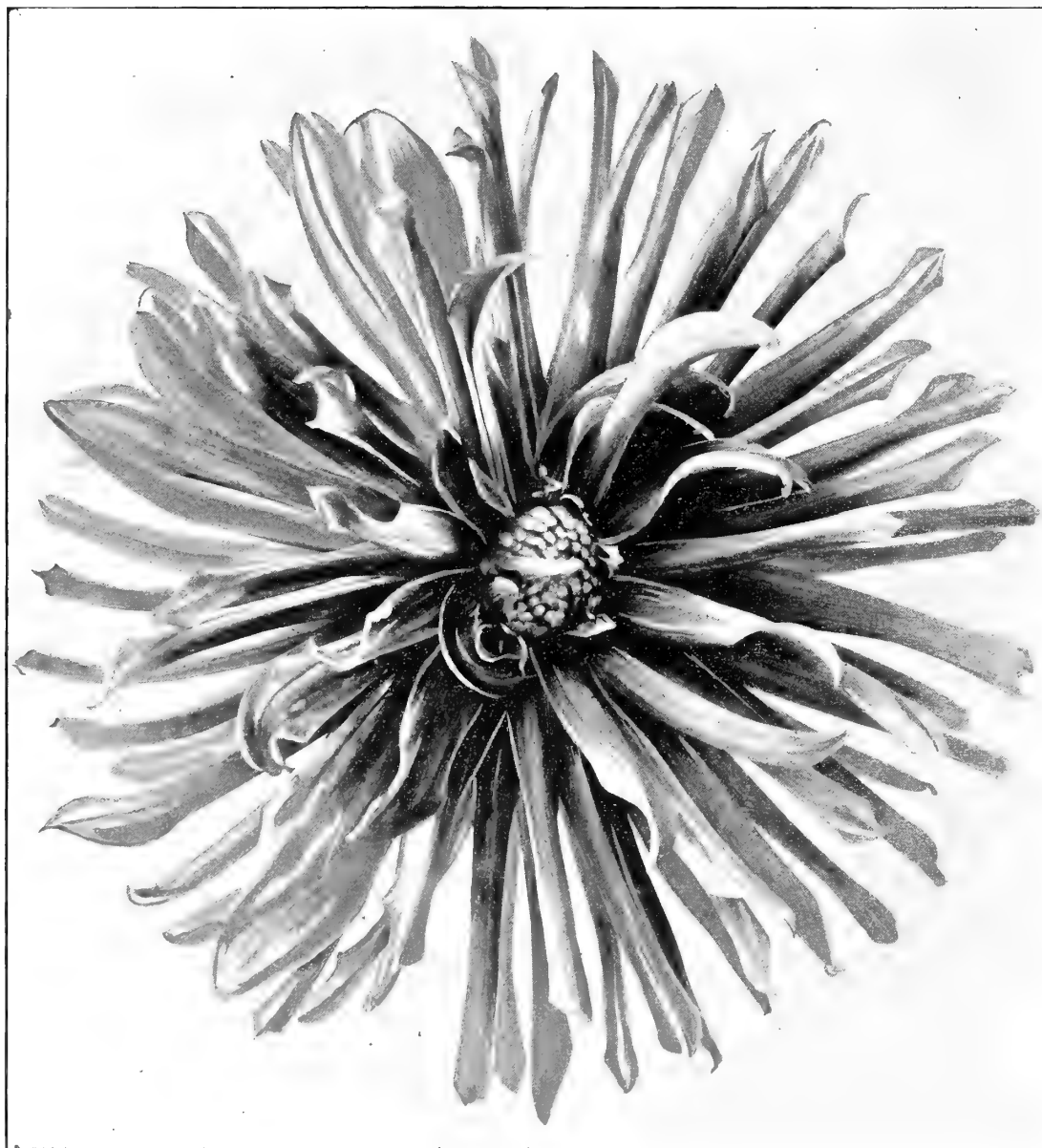
**La France.** (See cut) This is a dahlia for the million. A superb decorative-cactus type of flower of gigantic size and most beautiful wavy form. It approaches the popular La France rose in its delicate shade of pink. This grand sort is bound to eventually win its way into every garden where dahlias are grown. Each 25 cents.



LA FRANCE. (Decorative Cactus Type.)

**Lodestone.** (See cut.) A beautiful shade of buff. Petals exquisitely arranged. Very striking and distinct.





LODESTONE. (See page 17)

**Mrs. J. J. Crowe.** Lovely bright yellow; florets very long and beautifully arranged; long stiff stems.

**Mrs. Carter Page.** A splendid shade of deep vivid crimson. The petals are so curved and narrow that the flower has more the appearance of a chrysanthemum than a dahlia. Extra choice.

**Mlle Marguerite des Blanc.** An enormous decorative cactus dahlia averaging six to seven inches in diameter, with deep full blooms, the color is a pure snowy white. Grand in the extreme. Each 25 cents.

**Pirol.** Amber yellow, slightly tinged and edged with crimson, distinct in form and carried on strong stiff stems well above the foliage.

**Progenitor.** Carmine or crimson lake, every petal being furcated at the end like a stag horn fern and forming several points, each having a fluted termination. Very fine.

**Radiance.** Vivid orange scarlet shading lighter at the base of the petals. Florets are beautifully quilled.

**Ringdove.** A very pleasing tint of purplish fawn or dove color; passing to a lighter shade at the tips of the petals, these are long and narrow through their whole length; stems long and stiff.

**Starfish.** An intense shade of glowing orange scarlet. Flowers of true Cactus form, petals very long and narrow curling over at the tips, very fine.

**William Cuthbertson.** A pleasing tint of purplish heliotrope passing to yellowish brown at the base. Very free flowering and extra good in form.

**NOTE.** Our stock of Dahlia roots was never larger or finer than at the present time, but, as the demand seems to increase yearly we strongly recommend our customers to order early: we often sell out of the leading varieties before the season is far advanced. Early orders will prevent disappointment.

# The Perennial Phlox

These old fashioned plants are charmingly adapted for the adornment of the herbaceous garden, in fact it might be said that it would be incomplete without them. Their brilliant and varied hues ranging from pure white to the deepest crimson with innumerable intermediate shades, and combinations of shades, produce a color effect which is as beautiful as it is varied.

There has been a marked improvement made in phloxes during recent years, both as regards the size and color. The new shades of salmon, salmon pink, rose, deep crimson and pink are distinctly beautiful. The individual flowers are extremely large and carried in immense trusses. The tall varieties attain a height of four feet and display their large heads of bloom to great advantage.

To obtain the best color effects they should be planted in clumps or masses. During their blooming period, which extends from June to November in this climate, they produce a constant succession of fine trusses.

Our collection of these is a very select one and includes a number of the finest varieties of recent introduction. Last summer we had a block of some 12,000 plants in bloom at one time. Words cannot adequately convey an impression of the gorgeous display of color they presented. The stock we offer is extra strong one year old field grown.

We can supply plants of our collection at all times of the year, though we recommend early spring planting.

**CULTURAL NOTE:** Plant in good soil to which there has been added a liberal dressing of well rotted manure. During hot weather give abundant supplies of water. Plants may remain undisturbed for two years in one place, after which time it is advisable to divide the clumps. As they die to the ground in winter care should be taken not to injure the crowns during their dormant period. Price 15 cents each, \$1.50 per dozen, \$10.00 per 100.

**Blanc Nain.** Growth very dwarf; flowers white.

**Bridesmaid.** Pure white with a crimson eye. Very fine.

**Champs Elysee.** Brilliant carmine purple, shading lighter towards the center of the flower.

**Cross of Honor.** White with a ray of lilac through the center of each petal.

**Cyclon.** White ground with a suffusion of lilac.

**Cyrano.** Purple, but not an objectionable shade.

**Duguscelin.** Rich purplish rose, with a deeper colored center.

**Etoile du Nord.** A uniform deep carmine rose.

**Etrope.** Deep lavender rayed about the eye. A tall growing plant and very large flowered.

**Eugene Danzanvillier.** Very pretty lilac and white.

**Faust.** White ground, suffused with rose. Dwarf.

**La Vague.** Pale rose rayed with white.

**Le Madhi.** Rich salmon pink.

**M. Maury.** Very large flower; salmon with carmine shadings.

**Michael Cervantes.** Grand white with a large crimson eye. Stock limited.

**Madam Marie Kuppenheim.** Pure white, very large and fine.

**Parachute.** Purplish rose; enormous trusses and compact growth.

**Pantheon.** Deep salmon rose, white center.

**Peach Blow.** Dwarf pink. A fine sort for the front row owing to its low growth.

**Professor Scheliemann.** Salmon rose with a carmine eye. Tall; vigorous grower.

**Princess Louise.** Pure white with a small dark eye.

**Schlossgartner Reichenauer.** Light pink with shadings of carmine. Trusses large.

**Thebaide.** Very fine salmon red with an intense carmine eye; flowers very large.

# The Geranium

The zonal pelargoniums, or geraniums as they are commonly called, are of so much value as flowering decorative plants, throughout almost the entire year, that they commend themselves to all who possess a garden and who enjoy the superb stretches of color obtainable with them.

As so little seems to be known about the improved types and the expression, "It is only a geranium" is so often heard, it may not be amiss for us to make a few remarks regarding these useful and beautiful subjects.

The last few years have seen an improvement in these flowers which is nothing short of marvelous. The new varieties from France and England, especially in the new giant single round flowered sections, are marvels in beauty. The individual blossoms in the truss are enormous in size, in fact it is nothing unusual to have them  $2\frac{1}{2}$  inches across, and carried in trusses six to seven inches in diameter.

We have paid considerable attention to the hybridizing of geraniums and our efforts have been rewarded with some exceptionally fine sorts which will be sent out later.

## SINGLE GIANT VARIETIES.

Price 10 cents each, \$1.00 per dozen, unless otherwise noted. Special quotations by the 100 or 1000.

**Alice of Vincennes.** An exceedingly handsome single with a pure white center, which merges through carmine rose to intense scarlet at the outer edges of the petals. Very large and very distinct

**Beauty of Richmond.** Bright scarlet crimson, beautifully feathered with white in the upper petals. Flowers well rounded and extremely showy.

**Crabbe.** (See cut page 21.) A grand variety, and one which speaks volumes for the work done in the improvement of geraniums. It produces mammoth trusses of exceptionally large flowers. Color a delicate shade of rosy pink.

**Cerise.** Rose suffused with orange; large in size, perfect in form and wonderfully free in bloom.

**Gertrude Pearson.** Clear rosy pink with a large white eye; the colors are charmingly fresh and bright, has not even a trace of magenta. Beautiful for bedding or growing in pots.

**General Leonard Wood.** (See cut) A striking combination of colors may be seen in this variety, in addition to which the size is good and the form leaves nothing to be desired. The center is pure white, broadly banded with rosy crimson.

**Herrick.** Vivid scarlet, flowers of phenomenal size carried in immense trusses; growth dwarf, very free flowering.

**Jacquerie.** Probably the finest dark crimson single geranium in existence. The mammoth flowers are ideal in form and have that rich velvety crimson scarlet color that is admired by everyone. For bedding it is unsurpassed.

**John Forbes.** Vivid scarlet with immense circular flowers and gigantic trusses. The growth is dwarf and bushy. For bedding there is nothing finer in its particular shade. We have used immense quantities of this in landscape work and it has always proved satisfactory.

**Knight's Crimson.** (Ready March 15) A new variety we received from England last year which gives promise of a good future. In general habit it is not unlike that old variety General Grant, but the growth is shorter jointed and consequently more dwarf; the flowers and trusses are also much larger and display a deep, rich crimson scarlet. Price 20 cents each. Stock limited.

**Madam Bruant.** (Aureole) A variety which is not only beautiful in color, but also of remarkable size in both truss and flower, and exceedingly free in bloom. Color white, bordered and veined with carmine.

**Madam J. Cibel.** (See cut page 23.) For free bloom and immense trusses we know of nothing to equal this variety. The individual blooms are medium in size and beautiful in color arrangement. Center deep pink surrounded with delicate blush.

**Phyllis.** A delightful shade of salmon rose. Florets mammoth in size and perfect in form; reaches two and one half inches and over in diameter, with trusses of giant size. Holds its color well in full sun; a superb bedder.

**Renomme Lyonnaise.** One of the early introductions in the single aureole type, and still a standard sort. Color white, suffused with rose and broadly edged with scarlet.

**Snow Drop.** A pure white which never shows a trace of pink. White under all conditions, with flowers as round as a dollar; short jointed and dwarf in growth. The finest single white geranium extant.



CRABBE. (See page 20.)

**Southey.** A fine bedding variety of the aureole type which produces a wealth of bloom and color, and stands our California sun without burning in the truss. The center of the flower is pure white with the outside portion of the petals light scarlet. We had several hundred plants of this variety planted in long rows last season with the result of a very beautiful color effect. They were greatly admired by visitors to our nurseries.

#### DOUBLE GERANIUMS.

Price of strong young plants, 10c each, \$1.00 per dozen.

**Beaute Poitevine.** Has enormous flowers of soft salmon pink, shading deeper at the center. Vigorous in growth and fine for bedding.

**Dr. Despres.** Color bright violet marked with vermillion on the upper petals, lower petals slightly marked with scarlet. Flowers and trusses very large and perfect in form.

**De Quierelle.** A rich shade of violet purple, slightly marked with white at the center.

**Etoile de Nancy.** (Double aureole) Rosy crimson with a white center. The very best of its type.

**Jeane Viaud.** This variety might be designated as a double Gertrude Pearson, the colors being exactly the same, rosy pink with a white center. A constant and prolific bloomer, consequently of great value for bedding purposes.

**J. B. Varonne.** (Double Aureole) Plant of good free blooming habit, flower large and color bright vermillion, center distinctly marked with white.

**La Pilot.** The most intense orange scarlet imaginable, with medium sized flowers carried in extra large trusses. Though an old variety, it still holds its own against all newcomers of its shade. Indispensable for bedding.

**La Fraicheur.** A distinctly beautiful flower with a ground of pure white, the edge of each petal margined with carmine rose. The margin is quite narrow but very distinctly marked and produces a beautiful contrast.

**Marquis de Castellane.** A dwarf, shapely grower which throws extra large blooms and has exceptional value as a bedder; color a soft lustrous red.

**Madam A. Chevrelierre.** There is nothing finer in double white geraniums than this variety. The color is pure white and the trusses are carried on strong rigid stems.

**M. Canovas.** A superb dark crimson scarlet with crimson shadings. Flowers very large and carried on long stiff stems. One of the best doubles for bedding.

**Madam Landry.** One of the Bruant race, with large trusses and flowers of circular form. Color clear salmon, center shading to copper with a white eye.

**Madam Rene Gerard.** A beautifully marked double, with very nicely arranged petals and good character of growth. Soft rose color with a deep orange salmon center.

**Richelieu.** An extra fine crimson scarlet with shadings of fiery scarlet; always in bloom and stands the sun well.

**Thomas Meehan.** Bright pink, the upper petals marked with orange; trusses large and composed of faultlessly perfect flowers; remarkable in size and rich in color.

**Triomphe de Nancy.** A double aureole geranium with enormous flowers; in color a peculiar shade of carmine red, with a distinct white center.

#### IVY LEAVED GERANIUMS

The varieties enumerated below are all good, and are indispensable for window boxes or in fact any position where plants of trailing habit can be used. They will produce a carpet of bloom when used for bedding, especially on sloping banks where a more or less natural growth is afforded them. Price, unless otherwise noted, 10 cents each, or \$1.00 per dozen.

**Achievement.** A grand hybrid between the zonal and ivy leaved sections. It has the habit of the Zonal with ivy leaf and flower; for bedding it would be hard to equal, as the growth is extra dwarf, and carries an endless profusion of pure rose pink blossoms with a white eye. Stems strong and stiff.

**Charles Turner.** The best known of all ivy geraniums and for all around purposes one of the most useful. Deep, bright pink in color with very large flowers. When used as a bedder it produces a sheet of color and the trusses are always clean and bright.

**Charles Monselet.** Deep rosy red with the upper petals nicely marked. Fine large trusses on long, stiff stems; a free grower and a very abundant bloomer.

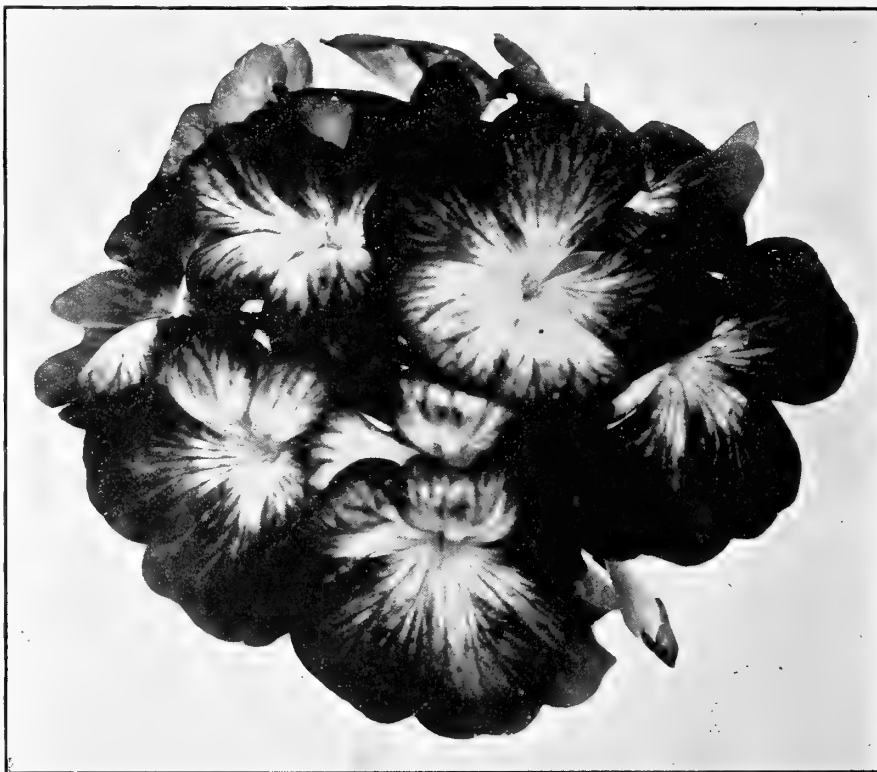
**Colonel Baden Powell.** (New) For size of bloom there is nothing better in the family. The color is a delicate pearly white, sometimes showing a blush tint; extra good for window boxes, hanging baskets, etc., where its large blooms show to excellent advantage. Each 15 cents.

**Etincelant.** (New.) A very scarce variety and without question the most brilliant colored ivy geranium ever raised. Color intense scarlet, with very large flowers borne in good sized trusses. Free in growth and bloom. Stock limited.

Each, 15 cents; per dozen, \$1.50. Good strong plants from 2-inch pots.

**Incomparable.** A superb rosy carmine bloom carried in large heavy trusses. Very double and regular in formation; freely produced, and unequaled in its color; especially good for window boxes and hanging baskets.

**Leopard.** (New.) Unique in color, large in size, and very free in bloom. The color combination is one of the most striking we know of, and at first glance it is often taken to be a pelargonium. The very large flowers are a dainty lavender pink, flamed and dotted with crimson in the upper petals.



GENERAL LEONARD WOOD. (See page 20.)



**La Foudre.** Orange scarlet. Large extra double blooms and the best of its color in the ivy leaved section.

**Ryecroft Surprise.** A seedling from Charles Turner but distinct in every way, color soft salmon rose, growth vigorous and upright. Trusses and flowers are both large.



MADAM J. CIBEL. (See page 20.)

**Mrs. Hawley.** Deep rose and nicely double, extremely vigorous as a grower and free in production of bloom. Flowers extra large and well formed. A recent introduction which has come to stay. It might be called an improvement on Chas. Turner; flowers rather more double and of larger size.

## NOVELTIES

### IVY LEAVED GERANIUMS

We imported and flowered these last year and found them to be wonderfully fine. Stock is limited and orders will be booked in strict rotation for delivery May 1. Price 35 cents each.

**Carlos Uhden.** A magnificent variety, quite double and a superb shade of carmine rose with purplish reflex.

**Claudine.** A striking shade of deep, purplish rose with a feather of maroon at the base of the petals.

**Gringoire.** Beautiful deep rosy carmine, blooms very double and very free.

**Flamboyant.** A compact Hybrid Ivy Zonal variety, superb orange scarlet.

**His Majesty the King.** Soft rosy scarlet, large, double, and profuse in blooming qualities. A grand variety.

**Mrs. H. J. Jones.** Carmine rose, curiously feathered with maroon on all the petals.

**Peladan.** An enormous flower, nicely double and handsome rosette form; bright salmon, penciled maroon.

**Sabrina.** Soft red, semi double and very free in bloom. A gem for fine window boxes.

**The Blush.** Pure white faintly tinted with rose at the center. The best nearly pure white we have ever grown and a great improvement on Jeanne d' Arc.

**Willy.** One of the grandest of the new ivy geraniums. It is a remarkably strong grower and blooms in such profusion as to completely cover the plant. Color a superb shade of bright scarlet. It is quite distinct in color from Etincelant. Excellent for massing on account of its fine color.

# The Pelargonium

Pelargoniums or "Lady Washington Geraniums" as they are commonly called, are among the most beautiful of our summer and fall flowering plants; they offer a rich and varied assortment of colors or combination of colors and the ease with which they may be grown should recommend them to everyone.

To obtain the best results they should be planted in a warm, sunny position and a good mellow soil; care should be taken not to have the soil too rich as this induces a rank growth of foliage and stems with few blooms.

The collection we offer is a fine one and we desire to call special attention to the novelties, all of which are distinct and good.

## NOVELTIES FOR 1906.

Young plants in 2½ inch pots, ready May 1st. Price 25 cents each.

**SPECIAL OFFER.** One plant of each of the seven varieties below for \$1.50.

**Centenaire.** A superb variety, flowers of the largest size, color clear violet with enormous black blotches on each of the petals.

**Cornelie.** Large flowers, color soft rose with a white center and maroon blotches, edged with orange rose.

**Etoile Polaire.** A delicate shade of pearly rose, very prettily blotched with violet purple.

**Grand Vainqueur.** A beautiful variety; color red; the upper petals having large black blotches.

**Marian.** A grand bloom with a large white center and velvety purple blotches. Trusses above the average in size and produced with remarkable freedom.

**Olympe.** Enormous trusses of pure white blooms. The best of this color we ever grew.

**Opale.** Petals beautifully undulated and large, color rose with a white center. A beautiful combination of colors; a compact grower.



MABEL.

## GENERAL LIST.

Price of any of the following kinds. Strong plants from three inch pots at 20 cents each or \$2.00 per dozen. Special offer. One plant of each of the following, thirty plants in all, carefully labeled for \$4.00.

**Adela Brandt.** Large trusses of bloom, color carmine rose with shadings of purple. The entire bloom is edged with white and feathered crimson on the upper petals. This variety is a California product and has so many good points that we can thoroughly recommend it.

**Alexander Crow.** A grand variety with crisped undulated petals having a ground color of pure white, blotched and marbled carmine rose.

**A. M. Herr.** Beautiful cerise rose with the upper petals feathered orange red, lower petals tinged with the same color. Very fine.

**Anna Pfitzer.** Maroon at the center passing to carmine red and feathered with crimson in the upper petals.

**Anita.** Flowers of exceptional size and remarkably free in bloom; center of the flower is nearly white, merging into the brightest rose with the upper petals feathered dark crimson.

**Beauty of Oxtou.** The upper petals are a very rich shade of maroon; under petals a dark crimson edged with white.

**Blue Mabel.** A distinct and exceedingly rich plum shade. Flowers of extra size and well rounded.

**Bush Hill Beauty.** Large flowers of a rich mottled rose shade on a white ground; petals beautifully crimped and undulated.

**Champion.** Extra large flowers, white shaded with blush, small lake blotch in lower petals, upper petals feathered with maroon and red.

**Duke of Fife.** Clear lake with a white margin, and elegantly fringed flowers.

**Dr. Andre.** Pink feathered with maroon; flowers nicely fringed. One of the best of the light colored sorts.

**Duke of Albany.** One of the finest of the regal section; color crimson maroon; nicely fringed.

**Empress of Russia.** Ground color a very light lavender with an almost white center shading nearly to white at the edges of the petals; each petal blotched dark maroon.

**Edward Perkins.** Orange scarlet shaded with maroon on the upper petals. Extra good.

**J. B. Boland.** Rose suffused with salmon having black blotches in the upper petals.



MILTON.

**Lord Clyde.** White veined and flushed with light purple, each of the petals having a velvety crimson blotch.

**Madam Vibert.** Ground color rose grandly blotched with velvety maroon, light at center and edges.

**Mabel.** (See cut pg. 24 ) Top petals a rich maroon, lower ones a bright rose; very handsome, very large, and one of the freest to bloom.

**Milton.** (See cut) Upper petals blotched dark maroon surrounded with bright crimson and edged with rose; lower petals soft pink shading to white, feathered with crimson. Very free blooming

**Miss E. G. Britton.** Large undulated blooms with fringed edges; color salmon pink with a feather of carmine in the upper petals; very fine.

**Mrs. Hollingsworth.** Rose, with a feather of red in the upper petals. Fine trusses of large, deeply fringed, crisp flowers.

**Mrs. E. H. Childs.** One of the most beautiful of all pelargon-

iums. The color is a pure shade of rose pink, with a margin of pure white at the edge of the petals; perfect in form, color and size

**Mrs. H. J. Jones.** A lovely cerise red with the upper petals blotched crimson; large trusses and fine rounded flowers.

**Mrs. Worthington.** Beautifully fringed flowers, orange scarlet in color, with black blotches on the upper petals.

**Miss Lily Cannell.** Deep rich crimson, with maroon shadings. The edges of all the petals distinctly margined with white.

**Nelita Kruger.** Clear rose, shaded with salmon and white, upper petals beautifully marked with rosy carmine.

**Princess Maud.** A clean bloom with crimped edges; color carmine rose with upper petals feathered maroon.

**Radiant.** Bright crimson, lightly feathered with a darker shade in the lower petals; upper petals heavily blotched black.

**Ruth.** Color flesh pink, shaded violet, upper petals blotched with an exquisite rosy carmine.

**Violet.** Clear purple blotched with dark violet; large flowers of fine rounded shape.

## The Canna

Our collection of these is very fine, comprising the cream of recently introduced varieties besides the best standard sorts.

Visitors to our nursery during the past season were greatly taken with the magnificent spectacle of the collection in bloom.

We devote over an acre of ground to cannas alone, and the wealth of color afforded by the display was a sight to be long remembered. We grow the plants of each variety in rows three hundred feet long which offered a fine chance to judge the relative color values, and to test the merit of each particular sort. We discarded a large number of the new sorts which we did not consider improvements over varieties already in cultivation, so that customers may rely on getting nothing but plants of proven merit from us.

For tropical garden effects cannas are invaluable. Quick, elegant color effects may be obtained with them and the ease with which they may be grown should recommend them to every lover of gardening.

Many of the colors we offer are new and of remarkable beauty, and for size of bloom they leave nothing to be desired.

### NOVELTIES FOR 1906

A very fine set, the greater part of which are offered for the first time in this country. Price, 20 cents each; \$2.00 per dozen; \$15.00 per hundred.

**Bizarre.** A curious new variety from France. Color, gold striped with red. Foliage bronze.

**C. Babec.** Deep carmine. Large broad petaled blooms. Foliage green. Habit dwarf.

**C. Ulrich.** A distinctly beautiful variety of nice dwarf growth and flowers of the largest size. The color is a magnificent shade of pale rose with shadings of a lighter color at the base of the petals.

**Direcktor Weber.** An exceptionally large flower, bright rose in color, petals very broad and wavy in appearance. Foliage soft green.

**Direcktor M. Holtze.** A beautiful dwarf yellow; upper petals faintly dotted with scarlet, lower petals penciled scarlet on a golden yellow ground.

**Dr. Robert Funk.** Bright red, flowers large and well formed. Growth medium.

**Frederick Benary.** A giant in every way. With us it attains a height of eight feet. Flowers of mammoth size, carried in enormous trusses. Color light scarlet broadly edged with golden yellow. Introduced from Europe last year and marking a wonderful stride in the improvement of the race. No collection is complete without it.

**Erich Zoeppritz.** Flowers are an intense blood red. Foliage light bronze. A rather dwarf grower.

**E. Steinkoff.** A giant flowered variety of great merit, in fact the largest flower we have ever seen in the Crozy class. Color rich crimson scarlet, heavily spotted with vermillion. In full sun the flowers appear to be burnished. Petals of enormous breadth and length. Foliage purplish bronze. Extra.

**Fabrikant Berg.** A magnificent variety both as regards color and general characteristics. Flowers very large and four petaled. Color is an entirely new shade in cannas, being a rich and distinct orange with veinings of a deeper shade at the base of the petals. Foliage bronze.

**Frau General Van Alten.** A very fine sort. Color a rich cinnabar red, the edge of each petal bordered with gold. Flowers have four very large petals of fine form and substance. Foliage light bronze.

**Frau Direcktor Krug.** Orange red with carmine reflex, superb broad petaled blooms of great size and substance. Foliage light bronze.

**Frau Marie Nagel.** The nearest approach to white yet attained in the cannas. Flowers of good size, trusses large and branching. At a distance this variety appears white and for all practical purposes in color effect it can be so used. Foliage green. Habit dwarf.

**J. H. Krelage.** Enormous four petaled blooms. Color scarlet with a suffusion of orange. Foliage deepest bronze. Very fine

**Karl Rade.** Citron yellow, densely spotted with light red, blooms large and four petaled. Foliage green.

**King Humbert.** Magnificent in every sense of the term. Foliage enormous and of the deepest shade of purplish bronze, fully as dark as Black Beauty and with the additional advantage that the flowers are of mammoth size. Color an intense reddish scarlet. A splendid variety.

**Ludwig Tesdorf.** Flowers of good form and rich, blood red color; foliage dark. Produces a vivid effect when planted in groups

**Ludwig Kopf.** Color a superb shade of orange. Throws enormous trusses of bloom in long much branched spikes. One of the richest and brightest colors in our field last season.

**Professor Hanfstangle.** Blooms of exceptional size borne in very large and branching trusses; petals almost as broad as long. Color a unique shade of deep rose which shades to a lighter color at the base of the flowers.

**R. Wallace.** A superb light canary yellow; flowers enormous and carried in upright, well-branched trusses. The height of growth is only medium, but its compact nature gives the plant in bloom the appearance of a huge bouquet. The very finest yellow to date.

**Reise von Stuttgart.** A variety with the same bright color as Madam Crozy, but with flowers almost as large again. A decided improvement on all scarlets of its shade. Stock limited.

**Rudolph Prowe.** We believe this variety to be the most richly colored canna in existence, in fact it would be difficult to imagine anything better. The blooms are only of medium size, but are carried well above the foliage in immense trusses. The color is an absolutely vivid crimson with a fine velvety lustre.

**Stadtgartner Brenneman.** One of the most striking varieties in the set. Enormous four petaled blooms. Trusses very large and much branched. Color a superb shade of deep orange bordering on light scarlet.

**Stadtgartner Zensinger.** Rich orange scarlet; a four petaled bloom; Trusses much branched; a nice, dwarf grower.

## OLDER VARIETIES.

**Price:** 15 cents each; \$1.50 per dozen; \$10.00 per hundred.

**America.** A hybrid of the Flaccida and Crozy type, flowers exceptionally large and well rounded. Foliage deep bronze.

**Ch. Drevet.** A very distinct Poinsettia red, growth medium as to height and very compact. Foliage light green.

**Comtesse de Breteuil.** Very large blooms of a distinct shade of rose, late in season it comes edged with gold, producing a striking contrast. Clean, dwarf growth. Extra good.

**Karl Schmidt.** Light orange red. Flower perfect in form and composed of four large, well rounded petals. Foliage light bronze. A very effective bedding variety.

**Mrs. Kate Gray.** The first hybrid between the Crozy and Orchid flowering classes, originally sent out by us in 1900. Flowers gigantic in size, color rich orange scarlet overlaid with gold. The trusses are always bright and fresh.

**Mrs. George Strohle.** With us this sort is very fine; it produces very large blooms of a deep amaranth crimson. Perfect in form and good in substance. Foliage bronze. An extra good bedder.

**Oscar Dannecker.** Bright canary shading to orange red at the center of the petals; a unique and beautiful combination of color.

**Souvenir de Madam Nardy.** A great improvement on Florence Vaughan. Large well shaped flowers. Color golden yellow, heavily dotted red.

**William Bofinger.** For producing a sheet of color it would be difficult to find anything superior to this variety. The blooms are only of medium size but the trusses are immense and have a feature of cleaning themselves nicely; when the blooms fade they fall to the ground leaving the trusses clean and bright. Color, scarlet with an orange sheen. We use large quantities of this variety for bedding purposes each season with excellent results.



# The Fuchsia

These excellent shade loving plants are indispensable to a garden, they do well planted in any well protected north border and bloom in great profusion during the greater part of the year. Give them a well prepared soil which has been thoroughly enriched with decomposed manure and a copious supply of water during hot weather.

We wish to draw special attention to our collection, believing it to be one of the best, if not the best in the country; it comprises the very finest large flowered recently introduced kinds. Customers who have been accustomed to seeing the old fashioned sorts long grown in gardens here will be surprised at the mammoth size of the double varieties and the very striking beauty of the singles.

## NOVELTIES FOR 1906.

The following collection of novelties in double fuchsias will be ready for delivery April 15th. It is the finest set ever offered in this country and we feel certain will please everyone. Strong plants from two inch pots. Each 20 cents; per dozen \$2.00.

**Alice Hoffman.** Single; sepals brilliant carmine, corolla white; very floriferous.

**Diamant.** A grand double variety. Corolla white with carmine shadings; sepals rosy scarlet.

**Dr. Johannsen.** Double; sepals rosy carmine red; large prune colored corolla.

**E. Joubert.** Double; sepals dark rose; corolla of mammoth size; fleshy white in color with veinings of carmine.

**Emile Laurent.** A very free blooming variety; sepals clear rose; corolla rose and white.

**G. Portesi.** Double; corolla violet blue veined with scarlet at the base of the petals. Sepals scarlet; a superb variety.

**Yves Delage.** A strong upright grower very much branched. Sepals large and wine red in color. Corolla very regularly formed, rich prune color.

**Jarry Desloges.** Sepals clear red, corolla enormous. White with rosy carmine at the base. A superb variety.

**Le Robuste.** Sepals reflexed, dark rose in color. Massive long corolla, color violetblue veined with rose and fleshy white. Extra good.

**Lucien Daniel.** Very double, rich mauve with dark red sepals.

**M. Lequet.** A giant flowered double white. Deep rose colored sepals. Very fine.

**Pythagore.** Sepals dark coral red, corolla very double and spreading. Rich violet in color. Extra fine and large.

**Renault Morliere.** Sepals broad and reflexed. Corolla deep prune color, very large flowered.

**Rouget de l' Isle.** Corolla deep glossy violet flamed with carmine rose. Sepals deep rose. A lovely variety.

**Sylvia.** Calyx scarlet. Corolla giant in size and pure white in color. Beautifully formed flower.

**Tropilleur.** Sepals intense red, giant double corolla. Color flesh shaded rose. Extra fine.

## NEW AND SCARCE VARIETIES.

Strong plants from three-inch pots ready for immediate delivery. Price 20 cents each, \$2.00 per dozen unless otherwise noted.

**Abbe Farges.** Extremely double. Sepals very much reflexed. Corolla reddish violet.

**Elsa.** (See cut.) Single. An exceptionally large flowered sort. Sepals rose colored. Corolla rosy purple. Nothing finer in its color.

**Frau Jos. Frankenfeld.** A gem for pot culture or for the open border. Produces small double white blooms which completely cover the plant.

**Graphic.** Broad sepals, light red in color, corolla lavender blue tinted with rose. A giant as to size. Each 25 cents, or \$2.50 per dozen.



ROSE PHENOMENAL

**Prince of Orange.** One of the gems of the set. A single form with large sepals and bright orange vermillion corolla.

**Rose Phenomenal.** (See cut) Similar in size and form to White Phenomenal. Color rich lavender mauve.

**Swanley Yellow.** Another very beautiful single with very long tube and spreading sepals. Corolla orange red extra good.

ELSA

**Souvenir de H. Henkle.** A beautiful hybrid of the triphylla class. Large crimson foliage and pendulous flowers of a distinct carmine rose shade. Flowers three inches long. Each 25 cents, or \$2.50 per dozen.

**White Phenomenal.** Mammoth in size and remarkably free in bloom for so large a flower. Pure white with rosy scarlet sepals. We have had specimen plants of this variety three to four feet high, which were literally covered with flowers from top to bottom. We can recommend it to everyone.

The three following collections of hybrid Fuchsias will be ready April 1st.

#### HYBRIDS OF FUCHSIA COCCINEA.

These beautiful varieties are all small flowered but in production of bloom they surpass all other kinds. Their dainty long stemmed pendulous flowers are borne in such profusion as to completely cover the plants. We offer the following distinct varieties :

**Colibre, Beaumarchais, Beranger, Florian, Ronsard.**

#### HYBRIDS OF FUCHSIA RICCARTONI.

Obtained by crossing the blooms of Fuchsia Riccartoni, commonly known as

the Baby Fuchsia with the larger flowered sorts. Plants very much branched and bearing great quantities of small single and double blossoms. Those marked with an asterisk are double.

**Telegraphe, Nestor, \* Esperance, Voltaire, \* Enfant-Prodigue, Elysee.**

#### HYBRIDS OF FUCHSIA MYRTIFOLIA.

Very beautiful small flowered and small foliated hybrids.

**Boquet, Minature, Exquisite, Elegant, Carmen, Minos.**

## The Carnation

The refined form, exquisite fragrance and free blooming qualities of carnations place them in a position which in popular favor is second only to the rose.

They are of easy culture and if properly handled give an abundance of bloom throughout the year. Carnations require a good sunny situation and rich loamy soil.

**Price :** Fine strong plants from 2½ inch pots of any of the following varieties ; 10 cents each, 75 cents per dozen unless otherwise noted.

**Allegría.** A thrifty growing variety of the brightest shade of scarlet; has long wiry stems and extra good foliage. For winter blooming it is especially useful. It is compact in growth and can generally be grown without supports of any kind.

**Corbett.** A strong grower with extra long stems and large salmon pink blooms, intensely fragrant and deeply fringed. It blooms nearly all the year round and produces uniformly good sized flowers.

**Dr. Choate.** Light scarlet. Very fragrant and deeply fringed flowers, extra good as a winter bloomer, as it produces a constant succession of bloom.

**Eldorado.** Yellow penciled with scarlet. Like most yellow carnations it is somewhat weak in growth, but it has a little better constitution than most varieties of its color. A beautiful button hole flower.

**Enchantress.** The largest flowered carnation grown. It is nothing unusual to see blooms 3½ inches in diameter, although to attain this size the shoots must be disbudded. Color an exquisite shade of daybreak pink. \$1.00 per dozen.

**Ethel Crocker.** Color an exquisite shade of peach blossom pink, large in size and elegant in form with petals of a silky texture. Dwarf in growth with the flower stems stiff enough to be self supporting.

**Governor Wolcott.** A superb white with big blooms and stiff stems; beautiful in form and very fragrant; in bloom throughout the greater part of the year.

**Harlowarden.** Bright crimson with shadings of scarlet. Throws large flowers in great abundance. The best of its color grown.

**John Carbone.** A California seedling and one of the grandest fancy varieties in cultivation. Color, deep, rich golden yellow broadly flaked with carmine. An abundant and constant bloomer. Extra good. \$1.00 per dozen.

**Los Angeles.** The best white of the well known Redondo strain, growth compact and bushy, stems long and wiry, surmounted with large nicely fringed, and strongly clove scented blooms.

**Mrs. Patten.** For a fancy variegated carnation this variety is unsurpassed. The ground color of the large sized blooms is pure white, daintily penciled with pink; is grown in very large quantities as a commercial cut flower. \$1.00 per dozen.

**Mrs. Thos. Lawson.** A famous and much advertised variety and one which marked a new era in the improvement of the carnation. The parent of nearly all the best recent introductions and still unsurpassed in size and vigor. Deep cerise pink in color and when well grown from 3½ to 4 inches in diameter. Shows up beautifully under artificial light; requires disbudding and shading from full sun to bring it to full perfection.

**Prosperity.** A giant flowered fancy variety and the equal of Enchantress in size. Flowers very full, nicely rounded and delightfully fragrant. Color white, beautifully marbled with pink. \$1.00 per dozen.

**Roosevelt.** A good sized bloom of the richest velvety crimson it is possible to produce. It is very free in bloom and although quite double it rarely bursts its calyx. Nothing finer in this shade.

**White Lawson.** A pure white sport from Mrs. T. W. Lawson and having all the good qualities of its parent. Very large in size and a good healthy grower. \$1.00 per dozen.

**NOTE.** The carnations we offer are extra strong stock, grown from fall struck cuttings and may be relied upon to bloom freely this season.

## General Assortment

ANNUAL AND PERENNIAL FLOWERING AND BEDDING PLANTS, BULBS, ETC.

### ABUTILONS.

#### NEW LARGE FLOWERING VARIETIES.

The seven grand varieties offered below will be found to produce blooms of phenomenal size, often three to four inches in diameter with beautifully clear and distinct colors. They are very effective in mixed borders or when grown as solitary specimens; during the summer their large, pendulous, bell-shaped flowers literally cover the plants and they bloom incessantly the greater part of the year. The varieties we offer are all of dwarf, compact growth: a valuable characteristic of this new strain from France. Price, strong plants from 2½-inch pots, 15 cents each; \$1.50 per dozen.

**Eureka.** (New) A beautiful variety with large, well opened flowers. Color tender rose with a pure white center. Quite distinct from most Abutilons because of the fact that the flowers are erect instead of pendulous in habit.

**Dick de Lonlay.** (See cut page 32.) Blooms of mammoth size, reaching as much as four inches in diameter. Wine red in color and produced in lavish profusion. Extra fine.

**Daydawn.** Bells of extremely large size. Color a very distinct shade of satiny pink, shading to pure white at the center of the flower. An extra fine sort.

**Toisson de Or.** A superb variety; bells of the brightest golden yellow imaginable; the flowers are borne in remarkable profusion on nice compact growing plants. Foliage very large.

**Driven Snow.** Pure white, and the grandest of this color grown. It shows up to excellent advantage when planted in conjunction with the high colored sorts. A gem in every way.

**Maiden's Blush.** A broad, well-opened flower, delicate pink in color. Large, heavy foliage and nice compact habit of growth. Extra good.

**Coupe de Hebe.** An enormous saucer shaped bloom which opens out almost flat. Color a peculiarly beautiful shade of orange red with veinings of orange. A wonderfully free bloomer.

### ACHYRANTHUS

**Acuminata.** Deep bronzy purple foliage. Largely used in bedding or as a border plant. It produces a very rich foliage effect and may be trimmed to any desired shape.

**Emersoni.** Foliage quite narrow and pointed, and of a very much darker shade of color than the preceeding variety. Price of the above two varieties, strong plants from flats, 50 cents per dozen; \$3.00 per hundred. Strong pot grown plants 75 cents per dozen; \$5.00 per hundred.

### AGATHAEA

**Coelestis.** This is commonly known as the Blue Daisy or Blue Marguerite. A charming old fashioned plant which blooms continuously winter and summer and produces a beautiful mass of color. Price 10 cents each; \$1 per doz.

### AGERATUM

**Princess Pauline.** A beautiful variety and one that is quite distinct from any other. The body of the flower is pure white, while the numerous anthers are delicate sky blue. The plant is very dwarf in habit, rarely exceeding eight inches in height, and like all Ageratums, is an excellent bedding and border plant. Strong plants from 2 inch pots, 75 cents per dozen; \$6.00 per hundred.

## ALTERNANTHERA

These are foliage plants of great usefulness for carpet bedding, edges of beds, etc.

We offer three of the best varieties. Price per dozen, 50 cents; per 100, \$2.50.

**Aurea Nana.** A handsome dwarf yellow.

**Amoena Spectabilis.** Crimson, pink, and bronze.

**Paronychioides Major.** Bright red and the best of this shade.

## AMARYLLIS

We have paid considerable attention to the culture of these magnificent summer flowering plants, and have grown and flowered thousands of hybrid seedlings from which we have selected the varieties we now offer.

We have in our collection a large number of named European hybrids, comprising some very high priced varieties which we used in making the crosses, which resulted in the strain we now offer. We can frankly state that for quality the seedlings are beyond all comparison finer than the original parents. The colors and combinations of colors are grand; ranging from almost pure white to the deepest crimson, with innumerable intermediate shades, all beautifully penciled and striped with orange, scarlet, white, etc. The individual blossoms are enormous in size; in fact we had plenty of blooms which were eight to ten inches in diameter, and all possessing a splendid substance.

Owing to the great variety of coloring in the flowers and the difficulty of making a description carry any impression of their actual beauty, we decided to offer the bulbs in mixture and feel certain that any of our customers who go in for high class plants will be more than pleased with the strain.

Amaryllis are slow to propagate and this is especially the case of the finer hybrids. We can only offer a limited number of these bulbs this season over and above the quantity we need for propagation purposes. Price, each 50 cents; per dozen \$5.00.

## ANEMONE JAPONICA

The lovely Japanese Wind Flowers are amongst the most beautiful of all our fall flowering plants; for the decoration of herbaceous borders or for planting in lines or clumps they are well nigh indispensable. They produce wonderful masses of bloom from August until cut down by the frost.

The exceedingly graceful disposition of the blooms and their long, stiff stems, give them a decorative cut flower value that appeals to everyone. We offer two of the best varieties in good strong plants. They require a shady position and a good rich soil, with abundant supplies of water.



ABUTILON. DICK DE LONLAY. (See page 31.)

**Japonica Alba.** (See cut) One of the loveliest of all the Anemone or Wind-Flower family. Petals of snowy whiteness and with the yellow center producing a striking contrast. Each 15 cents; per dozen \$1.50.

**Queen Charlotte.** A hybrid between Anemone Japonica Alba and Anemone Japonica Rosea. Flowers very large, semi-double in form and a most pleasing silvery pink in color. They are borne in large whorls on stems four to five feet high and are produced in lavish profusion from early until late fall. Very fine. Price each 15 cents; per dozen \$1.50.





BEGONIA, TUBEROUS ROOTED.

## BEGONIAS

(TUBEROUS ROOTED VARIETIES)

Our collection of these lovely flowering plants is very fine. The strain we offer is erect flowering; stems stout, plants dwarf and sturdy.

We have always made a specialty of choice stock in all the particular lines we grow and may emphasize this statement when we refer to the tuberous begonias. The varieties offered are distinct and beautiful and those who try the strain will be pleased with their mammoth size, perfect form, and exquisite finish and coloring. During the past year visitors to our nurseries were greatly surprised at the size of the individual blossoms of this strain; we had doubles fully six inches in diameter and bearing a nearer resemblance to immense roses or double hollyhocks than begonias. We can offer fine strong bulbs in separate colors as listed on following page.

**Double Varieties.** White, Yellow, Scarlet, Pink, Rose, Picotee, Cream, Blush Pink, Salmon, Crimson, Salmon Blush, Orange, Flaked and Bronze. Price, each 35 cents; per dozen \$3.50.

**Single Varieties.** (A superb strain) White, Crimson Scarlet, Yellow, Pink, Salmon, Fancies, Bronzy Yellow, Orange, Magenta, Rosy Red, Striped, Blush, Salmon Pink, Crimson and Scarlet. Price each 25 cents; per dozen \$2.50.

**CULTURAL NOTE.** Tuberous begonias in Southern California require a rather shady location and when planted in a rich, well prepared north border they will grow and blossom in the greatest profusion with no more attention than ordinary plants. The main points to keep in mind are to have a rich, well drained soil, of a rather friable nature, with plenty of moisture at the roots during hot weather; sprinkling overhead should be avoided.

**IMPORTANT.** The above strains are infinitely superior to the ordinary strains of cheap tuberous begonias usually sold, as a comparison of the plants in bloom would quickly show.

## TREE BEGONIAS

This section contains the strongest and tallest growers in the family; they produce immense panicles of bloom and it is nothing unusual to have the canes six feet in height.

They are of easy culture and are wonderfully effective when used in conjunction with ferns or in the rock garden.

**Rubra.** A very rapid grower, and when fully developed it is covered from top to bottom with medium sized panicles of bright scarlet blooms. Foliage light green in color and quite smooth. It makes a beautiful specimen pot plant. Each 15c, per dozen \$1.50.

**Rubra Seedlings.** (New) We desire to call special attention to these varieties as they are quite distinct from any other tree begonias. We grew them from seed and flowered them at our Nurseries two seasons ago.

They range in color from nearly pure white to deep scarlet and contain some exceedingly delicate intermediate shades of soft pink, rose, etc. They send out enormous sized canes and the panicles of bloom are exceptionally large and graceful; the foliage in most cases is light green, though with some varieties it is beautifully spotted with white.

We have propagated the most distinct varieties only. Price, strong plants from two inch pots, each 20 cents, per dozen \$2.00.

**Tree Begonias.** (Mrs. Shepherd's strain) We have a good stock of these very fine hybrids and can offer good, strong young plants. Each 15 cents; per dozen \$1.50.

**Argentea Guttata.** A beautiful variety with all of the leaves dotted with silvery white spots on a purplish bronze ground; under portion of the leaves rich, coppery red. It produces large quantities of white flowers in medium sized panicles; a splendid outdoor variety. Each 15 cents; per dozen \$1.50.

**President Carnot.** This beautiful begonia is the parent of most of our best tree begonias; a very vigorous grower with dark, handsome foliage and enormous panicles of deep rose colored blooms. A magnificent variety. Young plants from two inch pots, each 15 cents; per dozen \$1.50. Extra strong plants, three inch pots, each 25 cents; dozen \$2.00.



ANEMONE JAPONICA ALBA

## SEMPERFLORENS BEGONIAS.

The varieties of this type produce elegant effects planted on the margins of beds as a setting to taller plants and throughout the year are veritable mounds of color. For bedding purposes they excel all others.

**Fairy Queen.** (New) A beautiful miniature begonia growing only six to eight inches high with a diameter of eight to ten inches; the foliage is light green in color and is almost hidden with a profusion of bloom; color of bloom shining rose with a white center. Each 15 cents, dozen \$1.50.

**Gracilis Alba.** Similar in every respect to Gracilis Rosea except in color which is pure white. Each 10 cents; per dozen \$1.00.

**Gracilis Rosea.** (See cut.) A dwarf begonia and one of unsurpassed beauty; it never exceeds ten inches in height and begins to bloom when only two or three inches high. The flowers are a delicate waxy pink and are borne in such profusion as to completely cover the plant; when in full bloom it presents the appearance of a pink mound eight to ten inches high and about as wide. Two-inch pots, each 10 cents, per dozen \$1.00; three-inch pots, each 15 cents; per dozen \$1.50.

**Zulu King.** Very shapely dwarf plant covered with dark scarlet flowers; when planted in full sun the foliage turns to deep, reddish bronze. A splendid variety. Each 10 cents; per dozen \$1.00.

**Gigantea Rosea.** A tall growing begonia of the Semperflorens or everblooming class; it produces flowers of extremely large size, and is one of the best we know of for growing in pots. Color deep rose. Extra choice. Each 15 cents, per dozen \$1.50.

**Fuchsioides Coccinea.** A lovely species with bright coral red blooms. It is in flower all the time and is especially effective in rockeries or for borders. Each 15 cents, \$1.50 per dozen.

## ASTERS

We grow large quantities of asters each season for seed purposes and during April and May we can supply fine plants of a strain of giant asters which for quality cannot be surpassed. The plants are of strong, vigorous habit, growing two to two and one half feet high and produce immense blooms on long, branching stems. Price, per dozen 50 cents; per hundred \$3.00.

**CULTURAL NOTE.** To obtain the best results the soil should be very rich and where extra large blooms are desired, disbudding may be resorted to.

**Perennial Varieties.** (Mixed.) Commonly known as Michaelmas Daisies and producing large masses of single flowers in white, blue, etc., during the Fall months; lovely as cut flowers owing to their spray like habit. They may be allowed to remain undisturbed for several seasons but a better character of growth will be obtained by a division of the clumps in the second year. Strong field clumps, each 15 cents; per dozen \$1.50.



GRACILIS ROSEA.

## GIANT DAISIES

(Bellis Perennis — Flore Pleno Maxima)

A giant race of daisies remarkable for their enormous flowers, large foliage and exceedingly vigorous growth. The flowers often measure two inches in diameter, or more than double the size of the well known older sorts. For effective dwarf borders daisies have but few equals. They delight in a rich, moist soil and well repay any extra attention bestowed upon them. We offer them in two good colors, pure white and deep rose. Per dozen 35 cents; per hundred \$2.00

**Quilled Red.** Medium sized blooms, deep red in color with the petals beautifully quilled. Per dozen 35 cents; per hundred \$2.00.

## BOLTONIA

**Glastifolia.** A very beautiful hardy perennial plant, native of the Eastern states and producing myriads of small daisy like flowers during summer and fall. Very effective in borders. Height 4 to 6 ft., each 15 cents; per dozen \$1.50.

## BOUGAINVILLEA

We grow a large stock of these useful plants now so largely planted in Southern California, and offer two of the best sorts.

They require a warm sunny situation; to produce the best results they should have a good rich soil and plenty of water during the growing period. Price, strong young plants, each 25c; stronger plants, each 50 cents.

**Glabra Sanderiana.** The most prolific blooming of any of the species; it commences to bloom when only a few inches high and it may be said that it is never out of flower. The bracts are a light carmine purple color and rather smaller in size than the following sort.

**Spectabilis.** Produces immense bracts of a glowing carmine purple color which are very much larger than those of any other type. It is a tremendous grower and during the winter season it blooms in wonderful profusion. The showiest variety in cultivation.

## CALADIUM

**Esculentum.** Commonly known as "Elephant's Ear" and a very useful plant where a heavy foliage effect is desired. It requires plenty of moisture and is a very tropical looking plant when fully grown. Excellent as a border to Canna beds. Strong young bulbs, each 15 cents; per dozen \$1.50. Extra strong. Each 25 cents; per dozen \$2.50.

## CANTERBURY BELLS

These charming old fashioned flowers are favorites with all, and are among the most beautiful of our spring flowers. They may be flowered in pots and when so grown are extremely pretty, their large bell shaped flowers showing to great advantage. The strain we offer is an exceptionally good one. Strong young plants, each 10 cents; per dozen \$1.00.

## COLEUS

**Beckwith Gem.** One of the finest fancy varieties; large serrated foliage, broadly margined golden yellow, and passing through rosy carmine to deep maroon at the base. Young plants, each 10 cents; per dozen \$1.00.

**New Giant Copper Colored.** A magnificent variety with enormous sized foliage and in color a very intense shade of deep copper. Grand for pots or bedding. Each 10 cents; \$1.00 per dozen.

**Mixed Varieties.** A grand strain selected from many thousands of seedlings and comprising a wonderful range of color and markings; it includes both the giant leaved plain edged varieties and those with deep curled and undulated margins. We have taken great pains in the selection and are sure that they will satisfy everyone. Each 10 cents; per dozen \$1.00.

**Note.** In Southern California Coleus require a semi-shady position; when planted in full sun the colors fade. They grow beautifully in north borders and a very striking effect can be obtained by planting them with tuberous begonias.

## CYCLAMEN

These beautiful winter and spring flowering plants are adapted to a number of uses; they may be planted in shady borders in the open ground or grown in pots for house or conservatory decoration. They bloom profusely from November to May. As plants for the rockery they are unexcelled. We have had plants grown under these conditions carrying over one hundred blooms at one time. We offer a Prize English strain of unsurpassable quality. Strong plants from three inch pots, each 20 cents; dozen \$2.00; 100 \$15.00.

## DELPHINIUM

The great scarcity of blue flowers in nature makes the delphinium rank high as a garden plant. We doubt if there is a shade of blue in existence which is not represented in the lovely flowers of these useful plants; delicate sky blue, cobalt, indigo, sapphire, peacock, etc., are but a few of the shades to be found amongst them.

Their tall spikes of bloom are conspicuous in the back row of an herbaceous border and the exquisite color effect they produce is always admired. We offer a very fine strain, but have only a limited stock. Price, each 20 cents; per dozen \$2.00.

## GARDENIA

**Florida.** The well known "Cape Jessamine" of the south. Flowers similar to a camellia in form, waxy white in color and intensely fragrant. Strong, young plants from 2 $\frac{1}{2}$ -inch pots, each 25 cents; per dozen \$2.50.

## GENISTA

**Fragrans.** An excellent spring flowering shrub with fine foliage, and in season covered with myriads of small golden yellow pea shaped blooms; largely grown as an Easter plant; it is also very effective in the garden. Strong stock 4 to 5 feet high, each 75 cents. Smaller plants from three inch pots, each 25 cents; per dozen \$2.50.

**Canariensis.** Commonly known as "Scotch Broom;" it is covered during early spring with golden yellow pea-shaped flowers which are much larger than those of the preceding variety. Extra strong plants 75 cents each.

## GLADIOLUS

The remarkable improvements made in gladiolus during recent years, and the numerous fine strains now obtainable, have served to greatly increase the culture of these lovely summer flowering bulbs.

We grow a large quantity of bulbs each year and the strain is exceptionally fine. All poor sorts have been carefully rogued out and we feel certain that the stock offered will please the most critical.

It will be noted that the prices quoted are higher than gladiolus may commonly be purchased for, but the strain is incomparably superior to the cheap grades usually sold. It is a well understood fact that the ratio of increase in the bulbs of a fine strain is much slower than with the common weedy types.

**White Lady.** It has been the aim of specialists to obtain a pure white flower but until the advent of this handsome large flowered variety, all effort had proved unavailing; in White Lady we have a large spike of closely set blooms, pure white in color. Each 30 cents; per dozen \$3.00.

**Mixed Hybrids.** We offer under this head a very fine selection; it contains nothing but the very finest varieties selected while in bloom; they will produce perfectly formed spikes of flowers, large in size and beautiful in color and markings. The bulbs are extra size. Each 10 cents; per dozen \$1.00.

**CULTURAL NOTE.** Be careful to plant the bulbs so that the top is three inches below the surface of the ground. They delight in a rich, light soil and require an abundance of water during the growing period, providing the weather is at all hot. They will repay any extra attention shown them.

## GYNERIUM ARGENTEUM

**(Pampas Grass)** Well known for its beautiful silvery plumes. A fine plant for garden ornamentation, and especially useful in obtaining tropical effects. We obtained a very telling color effect last season by planting them in the background of our canna field. The red of the cannas against the large silvery plumes of the pampas being distinctly beautiful. Strong clumps from the open ground, 50 cents each.

## HEUCHERA SANGUINEA

For rockwork this lovely Alpine plant shows to great advantage; the growth of foliage is rather prostrate, light green in color, and an excellent foil for the dainty spikes of coral red blossoms; which latter reach a height of two feet.

The plant is of perennial duration and very easy of culture. The strain we offer was collected in the Huachuca mountains, Arizona, and has extra large bells. It is important in planting to provide a cool, sheltered position. It will withstand many degrees of frost without injury. Each 20 cents; per dozen \$2.00.



HIBISCUS PEACHBLOW

## HIBISCUS

**Double Crimson.** The value of the hibiscus as a garden plant is well understood. They are excellent when used as solitary specimens or in grouped effects. We would also suggest using them for hedges and they are particularly effective when so used. The crimson is very satisfactory used in this manner. Strong plants from 2 inch pots, each 15 cents; per dozen \$1.50; per 100 \$10.00.

**Peach Blow.** (See cut) A comparatively new sort and one of remarkable beauty. It has the same elegant form as the best double types but is entirely distinct in color, being a delicate soft rose with shadings of salmon; very large and very free flowering. Each 15 cents; per dozen \$1.50; per 100 \$10.00.

## HYDRANGEA

**Otaksa Monstrosa.** The immense blooms of this variety and the wonderful freedom of their production gives it a premier position among its kind.

The heads are far larger than the old variety Hortensis, and with us it blooms more or less continuously. It is nothing unusual to have the heads 12 to 15 inches in diameter; an additional good quality is the color which is a most pleasing shade of pink.

Our stock of these plants is large and can be supplied in all sizes. For shady locations they are invaluable and when in bloom

produce telling effects. They thrive in shady corners where few plants grow, and require very little attention. It is of importance, however, that plenty of water be supplied during the growing and blooming period.

**NOTE.** We often have calls for blue hydrangeas and would say that this color is entirely artificial. For those who desire the blue shade, add oxide of iron or iron filings to the soil when planting.



## HELIOTROPE

These well known and delightfully fragrant subjects are favorites with all and are of especial value in the garden on account of their free blooming character; the varieties of our collection belong to the new giant flowering section and are remarkably dwarf in growth. The trusses are immense, often reaching a foot and more in diameter. Price unless otherwise noted. Each 15 cents; per dozen \$1.50; per 100 \$10.00.

**New Giant White.** A variety which we obtained in a batch of seedlings flowered at our nurseries two years ago. Trusses phenomenal in size and absolutely pure white in color. Growth dwarf and compact with very large hairy foliage; extra fine. Young plants from two inch pots, each 20 cents, per dozen \$2.00.

**Camelon.** Bright blue passing to pale lavender. Trusses and individual florets of the largest size.

**La Duse.** One of the prettiest dwarf, large flowered varieties; it rarely exceeds 18 inches in height and is always in bloom; foliage bright and glossy with enormous sized globular panicles of bloom.

**Le Poitevine.** Trusses enormous in size: color light blue shading to violet; medium height, and very free in bloom.

**Mirelle.** One of the lighter shades with very large individual florets and trusses. Color pearl white shading to deep blue.

**Queen Marguerite.** For hedges in large plantings or individuals specimens this is a variety of great value. The color is very dark and the flowers strongly fragrant. The plants are very even in growth and are continuously in bloom. of all the newer dark varieties of giant heliotropes which we have tested, we found nothing to equal this as a bedder. We have grown an immense stock and can supply almost any quantity.



HYDRANGAEA OTAKSA MONSTROSA

## IRIS

Our collection of these lovely hardy plants is a large one and includes besides various species an extra fine set of Iris Germanica; the new hybrid strains

of Iris Pumila; the Alpine varieties and a superb set of the finest of all species the Kaempferi or Japanese Iris. We obtained our original collection of Iris Kaempferi direct from Japan but have discarded all Japanese names and sent out the varieties in mixture; as it is impossible to make any description adequately convey an idea of the various colors and markings.

**CULTURAL NOTE.** Iris in general require plenty of moisture and this is particularly true of the Japanese types. The main essentials however are good soil, which has been well enriched, and abundant supplies of water during the entire growing period; the Alpine varieties do best in partial shade.

**Kaempferi.** (Japan Iris) The beauties of a fine strain of these Iris are simply indescribable; they range in color from pure white to dark, velvety purple with an endless number of intermediate shades and colors, including solid selfs, blotched, striped, penciled, etc.; blossoms are very large, often six to eight inches in diameter, and for the hardy garden, or the margins of streams, ponds, etc., they show off to great advantage.

**Germanica.** The plants we offer are from a named collection and are extra choice; the range of color is very wide and the blooms in some cases are equal to the finest orchid in point of color. Each 15 cents; per dozen \$1.50.

**Pumila Hybrida.** Flowers similar in form to those of the Germanica type but much dwarfer in growth; they rarely exceed eight inches in height and are tufted in habit; very beautiful for rock work. We can offer two colors: purple and golden yellow. In shady borders a very beautiful effect may be obtained by planting them alternately.

**Stylosa.** A winter blooming species with long grassy foliage ; it produces large quantities of deep purple colored flowers from November to March. It has a strong violet odor. Each 15 cents; per dozen \$1.50.

**Stylosa Alba.** Similiar to the above but with pure white flowers daintily feathered with golden yellow. Each 15 cents; per dozen \$1.50.

## LAGERSTROEMIA

**Crepe Myrtle.** The wonderful mass of bloom produced in the early summer by the crepe myrtle makes it very valuable as an ornamental subject in the



PETUNIAS (See page 40)

garden. We can offer good strong plants in the following colors: crimson, purple, and pink. Each 25 cents; per dozen \$2.50.

## LANTANAS

The new dwarf, compact types of lantanas are so extremely useful as bedding plants that each season sees an increased demand for them. These extra dwarf sorts which originated in France are unsurpassed in quality. The trusses are much larger than those of the older climbing kinds, and the neat compact plants are always covered with bloom. Price of any of the following, each 10 cents; per dozen \$1.00; per 100 \$7.50.

**Amiel.** A very dwarf variety with brilliant orange red flowers which shade to a golden yellow at the center. Fine in habit, and produces an endless profusion of flowers.

**Corbeille d' Argent.** The finest of all dwarf white varieties. The plants are smothered with bloom at all times and the habit is extra good. Individual blooms very large. A gem for the edges of drives, etc.

**Cicerone.** Copper and golden yellow prettily blended, it has the same dwarf habit which makes this class so valuable.

**Eole.** Yellow, shading to bright rose; a very effective variety when planted in conjunction with the white sorts.

**Seraphine.** Quite dwarf in habit with flowers of a glistening shade of rose, merging to yellow at the center; very distinct and very beautiful.

**Tethys.** A lovely cream color shading to canary yellow. Extra large size blossoms and produced in such abundance as to completely cover the plant. Extra fine.

**Ultima.** Magnificent golden yellow and the best of this color. Very dwarf in habit and covered with a profusion of fine flowers.

**Delicatissima.** (Trailing) For window boxes, hanging baskets, etc., this is one of the most effective plants grown. The branches are long and slender, and are covered with small leaves and dainty, medium sized blooms. Color lavender pink.

## MARGUERITES

These well known plants are favorites with everyone. We have two extra

fine novelties to offer this season, which we have tested and recommend.

**Queen Alexandra.** (Novelty). A great advance in the improvement of the Marguerite and an approach toward a double form. The center, which in other marguerites is yellow, is in this variety filled with a miniature growth of white petals; it produces the impression of a double flower. Each 15 cents; per dozen \$1.50.

**Coronation.** (Novelty) A very large, pure white variety which we obtained from England last year. The color is a snowy white and the plant has a nice even habit of growth. Each 10 cents; per dozen \$1.00.

**Giant White.** A very large single variety with extra broad petals of the purest white. Each 10 cents; per dozen \$1 00.

**Giant Yellow.** A fine companion to the above, the blooms being of a pleasing deep yellow color.

## NICOTIANA

**Sanderae.** This new hybrid tobacco plant was first introduced last season and has already become a popular favorite. The flowers are much the same shape as the old Nicotiana Affinis, but are produced in much greater profusion. The color is a very telling shade of deep carmine rose, and when planted in masses the effect is strikingly beautiful. We flowered a number in pots and when grown in this manner they may be used for decorative purposes and are very effective. Each 15 cents; per dozen \$1.50.

## PAPYRUS

**Antiquorus.** The true Egyptian paper plant. Suitable for a most sunny position. Its tall, feathery appearance makes it a very ornamental plant. A fine effect may be produced by planting it in conjunction with cannas and caladiums. Young plants, each 25 cents; stronger, 50 cents and 75 cents.

## PENSTEMON

The newer and improved types of this hardy perennial plant are wonderfully effective in the garden; the strain we offer is a highly selected one from Europe, with extra large gloxinia-like flowers. The blooms are carried on stout upright stems two to three feet high, and range in color from light pink to deep purple. Each 10 cents; per dozen \$1.00.

## PETUNIAS

(See cut) We have devoted a lot of work to our collection of these summer flowering plants and consider that in point of quality it would not be an easy matter to find any thing superior to the strain.

Owing to the variability of the colors even among the blooms on a single plant, we have grouped our collection of double varieties under the following heads.

**Double White.** Including both the fringed and plain edged blooms. Pure in color and massive in size.

**Double Pink.** A superb selection, ranging in color from the palest pink to deep rose, many of the flowers beautifully edged with white and all deeply ruffled and fringed. These are new shades in the petunia.

**Double Lilac and Lavender, etc.** New art shades in the petunia and wonderfully beautiful. The blooms are all veined and penciled and are well fringed.

**Double Crimson.** This section contains the highest colors in the family, and range from light to dark velvety crimson, maroon, etc. The flowers are beautifully fringed and blotched with white, others are self colored. Extra. Price of the above sections, strong plants, each 15 cents; per dozen \$1.50.

**Giants of California.** (Single) A well known strain with flowers of gigantic size and of well varied colors. Our selection is very fine and the stock we offer has been propagated from cuttings entirely. Each 10 cents; per dozen \$1.00.

## POINSETTIA

**Pulcherrima.** The bright scarlet bracts produced by these plants at Christmas time makes them the most desirable ornamental plants blooming at that season. They should be planted where there is least danger of frost, or may be grown in pots or boxes and removed indoors on approach of cold weather. Strong plants from 2 inch pots, each 15 cents; per dozen \$1.50; 4 inch pots each 15 cents; per dozen \$1.50.

## PANSIES

We grow immense quantities of Pansies each season and have for present delivery about 75,000 fine plants; the stock we offer has been twice transplanted and the plants are excellent sturdy stock just coming into bloom. This stock is beyond all comparison better than plants dug from the seed beds or sold out of flats.

**Blotched and Striped.** A new strain with extra large blooms and beautifully striped and blotched flowers. The best strain of "fancies" we ever grew. Extra fine plants, per dozen 50 cents; per 100 \$3.00.

**Giant Parisian.** A new strain from France with flowers of gigantic size and beautifully rounded form. The strain is particularly rich in shades of blue and lavender, but contains golden yellow, white etc.; the flowers are blotched on each of the petals. Per dozen 35 cents; per 100 \$2.50.

**Giant Stained.** Rich in shades of red, deep golden yellow, bronze, etc. The flowers are all stained or blotched with black, purple, etc. Per dozen 25 cents; per hundred \$2.00.

**Masterpiece.** Immense five spotted blooms with the edges of the petals beautifully waved or curled; they possess splendid substance and contain a very diversified assortment of colors, all of which are extremely rich. Per dozen 35 cents; per hundred \$2.50.

**Note.** We cannot supply plants after May 1st and the new crop is usually ready by November 1st. For spring planting give the plants a fully exposed situation; late plantings require partial shade from the hot sun.

## RUDEBECKIA

**Golden Glow.** A grand hardy perennial plant, which produces immense quantities of golden yellow dahlia-like flowers during the fall months; it is of easy culture and very ornamental. Height 6 to 7 feet. Each 15 cents; per dozen \$1.50.

## SALVIA

**Jules Chretien.** The great value of salvia for summer bedding is well known, and of the different sorts grown there are none which can excel, if equal, this variety. It throws extra long spikes of the most dazzling scarlet blooms it is possible to imagine; a bed where the plants are massed produces a vivid effect. Extra good. Each 10 cents; per dozen \$1.00.

## STATICE

For mixing with cut flowers the dainty sprays of the various statices are especially valuable, and owing to their lasting nature are superior to gypsophila. We grow two of the best.

**Latifolia.** The great sea lavender; leaves very broad and long, forming a low growing, tufted, rosette shaped plant from which issues a strong much branched growth completely covered with dainty, pale blue flowers. For mixing with cut carnations it is especially valuable. Each 15 cents, per dozen \$1.50.

**Chinensis.** (Novelty) A new strong growing kind from China with parti-colored white and yellow blooms; they keep indefinitely and are very ornamental in vases or with cut flowers. Growth and foliage similar to the preceding variety. Each 20 cents; per dozen \$2.00.

## TUBEROSES

**Double.** Well known and universally admired for their pretty spikes of waxy white, and deliciously scented flowers. Strong clumps, not divisions, each 10 cents; per dozen \$1.00. Single roots 5 cents; per dozen 50 cents.

## VERBENAS

There are few plants more desirable for bedding purposes than verbenas, affording, as they do, a bright and lasting mass of color during the greater portion of the year. The varieties we offer are all the mammoth type of flower and have been propagated from cuttings. They are pot grown and superior in every way to plants in flats or dug from the open ground.

**Beauty of Oxford.** Deep rose pink with immense trusses and individual florets of the largest size. Per dozen 50 cents.

**Miss Ellen Wilmot.** (Novelty) A new variety from England with enormous trusses; the color is a lovely cerise pink. It blooms with remarkable freedom and we feel certain that when it becomes known it will be as freely used for parkings, margins of walks, drives, etc., as the ivy leaved geranium, Chas. Turner. We paid 50 cents each, wholesale price, for this variety last year, but have propagated a fair stock and are able to offer it at 15 cents each; per dozen \$1.50.

**Aurora Borealis.** A very deep blood red with the eye of a purplish hue. Flowers large and borne in good sized trusses. Per dozen 50 cents.

**Mrs. Cleveland.** The largest and best of all white sorts. A true mammoth in both truss and individual floret.

**Howard & Smith's Scarlet.** This variety of our own raising is one of the most magnificent verbenas ever sent out. We first distributed the stock in 1900 and it has since that time been widely disseminated. For massing it is unsurpassed, producing a vivid sheet of color; flowers and trusses immense; color blood red, and velvety in texture. Fine plants, each 10 cents; per dozen 75 cents; per hundred \$5.50.

**Purple.** A large flowered and strong growing variety of our own raising; clean in color. Per dozen 50 cents.

## RUSSELIA

**Lemoinei Multiflora.** A lovely plant for baskets on account of its graceful, drooping habit; the long, wiry stems are covered with small tubular, coral-red blossoms. A very pretty effect may be obtained by planting it as a border to scarlet geranium beds. It is also an excellent plant for rockeries. Fine plants from 2½-inch pots, each 15 cents; per dozen \$1.50.

## SHASTA DAISES

The immense pure white flowers, long stems and freedom of growth, coupled with its excellent qualities as a cut flower, has made the Shasta Daisy a favorite in every garden. The plants are of perennial duration, and, unlike the old chrysanthemum Maximum, which it somewhat resembles in foliage and flower, it blooms throughout the year; it is at its best however during the late spring months. It is a very effective subject when planted in lines or masses as the habit of growth is very uniform. Strong young plants from 2½ inch pots, each 15 cents, per dozen \$1.50.

## VIOLETS

**Princess of Wales.** A magnificent single and the largest violet in cultivation. The flowers open out flat similar to a pansy; are deliciously fragrant and extra long stemmed. It is grown by the tens of thousands as a commercial cut flower and is always in demand. Strong 2½-inch pot plants, per dozen 50 cents.

**Swanley White.** This variety is a perfectly double pure white, and, we believe, the most strongly scented of all violets. The single flowered sorts seem to have displaced the double violets to such an extent that the latter are no longer grown, but we are of the opinion that before long they will again be in demand. Double violets have far more perfume than singles and a small bed will scent a whole garden. Per dozen 50 cents.

## WATSONIA

**Ardernei.** (Novelty.) (See cut.) Of all the recent acquisitions to our list of garden plants we know of nothing more meritorious than this lovely South African Irid. The half tone engraving figured on this page and taken from a bunch of flowers grown at our nursery conveys but a poor impression of the wonderful beauty of the plant. The lovely pure white flowers are produced on long stems four to five feet in height, and in lavish profusion. It would be difficult to conceive a more beautiful sight than the long field rows of Watsonias in bloom at our nursery last season. For cut flowers they have proved especially valuable as they last several days in a cut state and are very decorative in character. While the general character of *Watsonia Ardernei* both in the bulb, foliage and manner of inflorescence is similar to gladiolus, the time of growth and planting is entirely reversed; the *watsonia* commences to grow early in the



WATSONIA

fall and continues in growth all winter, coming into full perfection about Easter time, when its pure white blooms are of great value.

The fact that the plants grow during winter and spring makes it impossible to deliver bulbs except during July, August and September. We have found by experience that the sooner they are planted after being dug and divided the better; there is a tendency to shrivel when exposed for any length of time to the atmosphere. Price: each 25 cents, per dozen \$2.50. Special quotation by the 100 or 1000.

**CULTURAL NOTE.** To obtain the best results in the cultivation of *Watsonia Ardernei* it is important that the plants be given perfect drainage and where possible a good loamy soil to which there has been added a liberal dressing of well-rotted manure. Owing to the height of the plant when in bloom it is advisable to stake them, as it prevents their breaking off at the surface of the ground during high winds.

## Climbing Plants

### DOLICHOS LIGNOSUS

Commonly known as the Australian pea vine; a rampant grower and of especial value for hiding unsightly fences. Flowers pea shaped; rose and purple in color. Each 15 cents, per dozen \$1.50.

### FICUS REPENS

A very ornamental clinging plant, which fastens itself to stone or brick buildings by means of aerial roots and makes a dense mat of small dark green leaves. It retains its foliage at all seasons. Small plants, each 15 cents, per dozen \$1.50; strong plants, each 25 cents, per dozen \$2.50.





CLEMATIS

## AMPELOPSIS

**Veitchii.** (Boston Ivy) One of the most ornamental of climbing plants, and especially valuable for covering the walls of stone or brick buildings, etc. In the autumn the foliage assumes a reddish copper tint and is strikingly effective. Strong plants, each 25 cents, per dozen \$2.50.

## BIGNONIA

**Venustus.** This variety is by all odds the finest of the Bignonia family; it produces immense quantities of long tubular shaped blossoms in clusters; the color is a distinct shade of deep orange; each 50 cents.

**Tweediana.** A small leaved species of clinging habit and consequently very useful for covering walls, stone pillars, etc. It is covered during spring with quantities of canary yellow blossoms. Each 35 cents.

**Mackenni.** One of the strongest growing vines known; foliage bright green; flowers pink. Each 25 cents.

## CLEMATIS

We make a specialty of these lovely climbers, and of all the various climbing plants grown in gardens we know of nothing that surpasses the clematis in point of actual beauty. The grand hybrid varieties in both the large and small flowered types are effective in any position, and produce a gorgeous display of color for a long period. For covering the stumps of old trees or training them to trellises, walls, or allowing them to run at will in rockeries, etc., there are no plants more suitable and certain'y none more beautiful than these.

There is one important feature in the cultivation of clematis in Southern California which should always be borne in mind; and that is that clematis on their own roots in this climate are absolutely worthless; they almost invariably die back during the growing period, and any one who has ever purchased any own-root plants and tried them in this climate will appreciate the correctness of this statement. The plants we offer are all grafted on the roots of our native wild clematis, (*clematis ligusticifolia*) an operation which is difficult to say the least, as the percentage of "sticks" is usually small; when a good union of scion and stock is made the plants have a surprising vigor. They grow and bloom in wonderful profusion and never die back during the summer months.

Clematis require a good rich soil with occasional mulches of well-rotted manure and plenty of water during the blooming season. It is also of prime importance that they be planted in a shady or partially shady position. Price of any of the following varieties, unless otherwise noted, each \$1.25; per dozen \$12.50.

**Anderson Henryii.** (See cut.) One of the loveliest climbing plants in existence; the immense star-shaped, snowy white flowers, on well grown specimens completely cover the plant. We have grown a large stock and can offer good strong plants. Each \$1.25, extra strong, each \$1.50.

**Beauty of Worcester.** A very beautiful and large flowered variety. Color bluish violet with white stamens. Very free blooming.

**Belle of Woking.** One of the finest of the double varieties; lovely silvery gray in color.

**Daniel Deronda.** Flowers immense; color a striking shade of ultramarine blue tinted with violet. It sometimes produces double flowers with the single.

**Fair Rosamond.** Blush white with a distinct reddish bar down the center of every petal.

**Gypsy Queen.** Dark velvety purple of a particularly rich shade; comes into bloom later than most varieties.

**Jackmanii Superba.** This is a great improvement over the old well known Jackmanii; the flowers are larger and the color a more desirable shade of purple.

**Jackmanii Rubra.** (Novelty for 1906) This new red flowered form of Jackmanii is superb in every way. It resembles the latter in every way except color, which is a bright crimson-red. The finest red clematis yet introduced.

**Lawsoniana.** One of the largest flowered varieties ever produced; it is nothing unusual to see flowers ten inches in diameter. Color a rich shade of rosy purple passing to lavender.

**Lord Neville.** Produces large star-shaped blooms in profusion. Color bright blue.

**Madam van Houtte.** A large white flower delicately tinted with mauve and beautifully formed.

**Miss Bateman.** A white which is quite distinct from all others in form, with peculiar chocolate red anthers. An early and abundant bloomer.

**Marcel Moser.** Lovely pale violet with a distinct red bar down the center of each petal. It was greatly admired at our nurseries last season.

**Mrs. George Jackman.** Clear satiny white with a delicate creamy bar on each of the petals; medium in size and extra free blooming.

**Mrs. Hope.** A grand variety from any point of view. Large in size and a distinct satiny mauve in color.

**Purpurea Plena Elegans.** (Novelty 1906) A new and beautiful variety with double flowers produced in large panicles. The color is a glistening purple; a constant bloomer and a free vigorous grower. Each \$1.50.

**Purpurea Elegans.** Medium sized single flowers of fine form. Foliage heavy; color deep violet.

**Venus Victrix.** A nicely formed double flower; color delicate lavender. Free blooming and of vigorous growth

**Ville de Lyon.** (Novelty) Plant of vigorous growth; flowers large, of fine form and a beautiful crimson, color darker towards the edge of the petals, and beautifully veined. One of the grandest of recent introductions.

**Victor Ceresole.** A very free-blooming, pale blue variety; the color is clean and without a trace of purple.

## COBEA SCANDENS

A plant of very rapid growth often attaining a height of 20 feet in one season. The flowers are bell shaped, deep purple in color and freely produced. Each 15 cents, per dozen \$1.50.

## HARDENBERGIA

These elegant Australian plants may be classed among the best of all winter blooming climbers; they usually come into bloom during the month of January, and for a period of three months are literally covered with sprays of small pea-shaped blossoms; they possess a grace and delicacy which only needs to be seen to be admired. We offer three of the best colors, white, purple and pink. Fine strong stock, each 35 cents.

## HEDERA HELIX

Well known as "English Ivy." We offer two sorts, the plain green foliated variety and the variegated form. Extra strong plants, each 25 cents, per dozen \$2.50.

## HOYA CARNOSA

Commonly known as wax plant; bears umbels of star shaped pink blooms. May be grown in a living room quite successfully. Large plants, each 75 cents.

## LONICERA

**Superba Gigantea.** (Novelty) A grand new honeysuckle which we obtained in Europe last year; it produces immense bunches of deliciously fragrant white and yellow blooms; the foliage is enormous in size, silvery green in color and in the young growth densely covered with fine white hairs. A tremendous grower. Each 25 cents; per dozen \$2.50.

**Common Evergreen.** Flowers white and yellow; deliciously fragrant. Excellent for trellises. Strong plants, each 20 cents; per dozen \$2.00.

## LATHYRUS

**Pubescens.** (Novelty.) An exquisitely colored variety of recent introduction. The foliage and flowers much resemble the ordinary sweet peas with the exception that the flowers are borne in clusters of ten to twelve and the foliage is somewhat narrower. Color a lovely shade of clear blue. The plant is of perennial habit. A excellent feature of this variety and one wherein it differs from nearly all others is that it possesses a delightful fragrance. Each 20 cents, per dozen \$2.00.

## PITHECOCTINIUM

**Clematidium.** A beautiful flowering, climbing plant of extremely vigorous growth, making shoots fifteen to twenty feet long in one season, and covered during the summer with creamy white, tubular shaped blossoms from one to two inches in diameter. It is deciduous in nature, losing all its foliage during winter. Each 25 cents.

## PLUMBAGO

**Capensis Alba.** A very desirable plant, covered with pure white blossoms during the entire summer. Each 20 cents.

**Capensis Coerulea.** Similar in every way to the preceding variety but with pale blue flowers. Each 20 cents.

## PHASEOLUS

**Caracalla.** (Snail vine) An elegant climber of rapid growth, well adapted for covering trellises, etc. Flowers creamy white shading to deep lavender and gradually changing to yellow as the flowers mature. Each 15 cents, per dozen \$1.50.

## PASSIFLORA

**Princeps.** (Scarlet passion vine) The finest of all scarlet passifloras; it produces large flowers of an intense vermilion red. A good strong grower; scarce. Each 50 cents.

## SOLANUM

**Jasminoides.** A free blooming and free growing vine, blossoms medium in size but carried in good sized umbels. Color white shaded with purple. Each 25 cents.

**Wendlandii.** The grandest of all solanums; foliage enormous, and in the blooming season the entire plant is covered with gigantic trusses of pale blue flowers. It does best when planted in a sunny situation. Each 25 cents.

## VITIS

**Gonyglodes.** A very rapid and remarkably beautiful climber belonging to the grape family; stems reddish in color and deeply corrugated; foliage light green and covered with reddish hairs. Its flowers are insignificant, but as a striking foliage plant it cannot be excelled. Each 25 cents; extra strong plants, each 35 cents.

## WISTARIA

**Sinensis.** Well known and the best of all deciduous climbers; covered during early spring with long racemes of pale blue flowers. Strong plants, each 50 cents; larger plants \$1.00.

**Alba.** Flowers pure white, in all other respects similar to the preceding variety. Each 50 cents, extra strong \$1.00.

# Decorative Plants

## ASPARAGUS

**Plumosus Nanus.** Equal to the finest ferns in point of beauty, and easily grown. It does well planted in a shady north border and produces large quantities of delicate fronds which are of great value for mixing with bouquets, etc; when grown in pots it is unsurpassed for interior decorations. 3 inch pots, each 15c; 5 inch 50c; 7 inch 75c; 8 inch \$1.00; 10 inch pans, each \$1.50 to \$2.00; 12 inch hanging baskets \$1.50; 14 inch \$2.50.

**NOTE.** We grow an immense stock of asparagus and plants offered are extra fine.

**Sprengeri.** One of the most useful of all the ornamental varieties of Asparagus; it differs from the preceding variety in its trailing habit and the bright, glossy green color of its foliage. One of the finest plants for hanging baskets or wall pockets. 6-in. pots, each 50c; 8-in. 75c; 9-in. \$1.00; 11-in. hanging baskets \$1.00 to \$1.50; 13 inch \$2.00 to \$2.50.

**Aspidistra.** Well known for hardiness and utility as a decorative plant indoors. The plain leaved and the variegated forms are both useful. They last a long time and can be grown successfully in a very shady place. Our stock is very strong. 6-in. pots, each \$1.00; 10-in. pans \$2.00; 13-in. pans \$3.00.

**Dracaena Indivisa.** A very hardy and graceful variety with long linear and recurved foliage. Excellent in Southern California as a sidewalk plant or for use in plantings where a tropical effect is desired. Fine plants balled from the open ground, each \$1.50; in tubs, each \$2.00.

## FERNS

**Adiantum Cuneatum.** The true Maiden-hair Fern and the best of all Adiantums. It requires either house or conservatory culture, being a tender species; the cut fronds are largely used in bouquets. Young plants each 15 cents; per dozen \$1.50.

**Adiantum Rhomboideum.** A useful, strong growing species with very large pinnae. Tender, each 25 cents.

**Alsophila Australis.** The Australian tree fern and the hardiest and most useful of the species. It grows with great rapidity, producing elegant specimens soon after planting. 2-in. pot plants, each 25 cents; 4-in. \$1.00.

**Aspidium Tsussimense.** A dainty species with dark green beautifully cut fronds. One of the best for fern dishes.

**Cyrtomium Falcatum.** Sometimes called the holly fern; an elegant hardy species with broad palmate pinnae of a deep glossy green color. It grows readily in pots or may be planted outside in a well shaded fernery. Each 25 cents; stronger 35 cents.

**Nephrolepis Exaltata Bostoniensis.** (See cut) The well known Boston fern; taken in all its points, the most useful of all species and probably the most largely grown. Our stock, which comprises several thousand plants, is especially fine this season. 4-in. pots, each, 25c; 5-in. 50c; 6-in. 75c; 8-in. \$1; 8-in. pans, each, \$1.50; 10-in. \$2.00. Grown in hanging baskets, 10-in. each \$1.00; 12-in. \$1.50 to \$2.00; 14-in. \$2.50 to \$3.00. Grown in pockets for wall decoration (see cut) 12-in pockets, each, \$1.50 to \$2.00; 14-in. \$2.50 to \$3.00.

**Nephrolepis Piersoni.** Commonly known as the ostrich plume fern. A sport from the well known Boston fern, with the pinnae again sub-divided and each having the appearance of a miniature leaf. A beautiful plant and quite feathery in appearance. Price: 15c, 25c, 50c and \$1.00 each, according to size.



BOSTON FERN WALL POCKET.

**Nephrolepis Exaltata.** The old-fashioned sword fern, beautiful in shaded rockeries, ferneries, etc. Leaves long, narrow and quite upright in style of growth; easily grown and useful for many purposes. Price 25 cents to \$1.50 each.

**Pteris Tremula.** (See cut) For a quick effect in a fernery there is no hardy fern which excels in beauty and rapidity of growth this elegant species. It attains in well sheltered positions a height of four feet. Equally good for indoor decoration. Extra fine plants from 8-in. pots, each \$1.00.

**Pteris Wimsetti.** A beautiful variety for fern dishes; medium in height with crested pinnae. 2½-in. pots, each 15 cents.

**Sitalobium Cicutarium.** An extra strong grower with large rhizomes from which issue long stemmed fronds of particular grace and beauty. It makes an elegant specimen plant, 3 feet high and of easy culture. Young plants from 2½-in. pots, each 15 cents;

very fine specimens, \$2.00 to \$3.00 according to size.

## PALMS

We grow an immense stock of these most useful of all decorative plants, and we doubt if the quality of the plants we offer can be excelled. Our stock of kentias alone covers nearly an acre of ground and we grow other leading kinds in large quantities. Our kentias are especially fine, cool grown plants, and give much better satisfaction than forced eastern stock. They are beautiful bushy specimens with every leaf perfect and of a rich dark green color.

**Cocos Plumosus.** A tall slender growing species from Brazil, with finely divided pinnae and very long stems. It is without any question the most graceful of all palms grown in Southern California and is largely used for sidewalk planting, for the sides of main driveways etc. The stock we offer is from the open ground and is in the finest possible condition.

Extra strong stock with character leaves, 4 to 5 feet high, each \$5.00; 2 to 3 feet, each \$3.00. Strong plants from pots, each 50c.

**Corypha Australis.** A very graceful and highly decorative fan palm, the leaves are of medium size, carried on long, slender, spiny stems; as a porch plant is extremely valuable. Fine specimens from 7-in. pots, each \$1.50; 12-in. Japanese tubs, each \$3.00; 14-in. pots each \$5.

**Kentia Balmoreana.** The most beautiful of all Kentias but not so hardy as the following variety. Pinnae very narrow and stems gracefully arched. Strong plants from 7-in. pots, each \$3.50; strong plants from 5-in. pots, each \$1.50.

**Kentia Fosteriana.** The hardiest of all the choice species of kentias; as a house plant it lasts a long time, and will endure with less light than any other palm. Any one desiring elegant specimen plants for parlor, dining room or conservatory decoration will find nothing to exceed it in beauty and lasting qualities. Fine plants from 5-in. pots, each \$1.00; extra strong from 7-in. pots, each \$2.50; 9-in. \$2.50; 10-in. \$5.00.

**Latania Borbonica.** Leaves fan shaped with slender stems; bright, glossy green in color, and very compact in habit. One of the choicest of fan palms for indoor decoration. Strong plants from 9-in. pots, each \$1.50; extra strong in Japanese tubs, each \$2.50; extra specimens from 14-in. pots, each \$4.00.

**Phoenix Canariensis.** Commonly known as the "Date Palm" although it does not produce the date of commerce. One of the hardiest and most decorative of the species. We have a large stock of fine plants. Strong stock in 12-in. pots, each \$2.50; large Japanese tubs, each \$3.00; 14-in pots, each \$4.00.

**Seaforthia Elegans.** A beautiful tender species resembling a kentia. Extra fine plants, balled from the ground, 3 to 4 feet high, each \$4.00.



PTERIS TREMULA

## Flower Seeds

The seeds offered in this list are entirely our own saving; they have been grown from extra selected stocks and we can with confidence recommend them as equal to any that can be purchased elsewhere. We solicit a trial order and feel certain the strains will please everyone.

### ANTIRRHINUM

**Majus. (Snapdragon)** An exceedingly fine strain of these beautiful free-flowering bedding plants; they vary in color from pure white to deepest crimson. Choice mixed, per pkt. 10c.

**Tom Thumb.** Very select; with a wide range of colors, and quite dwarf. Fine for edgings. Per packet 10 cents.

### ASTER

**Giant Branching.** A grand strain of upright growth surmounted with very large flowers; we had plenty of blooms six inches in diameter last season, and have, as usual, saved the seed from selected plants only. Per packet 10 cents.

**Ostrich Feather.** A strain with very narrow and twisted petals. Flowers of the largest size. Per packet 10 cents.

**Gitana. (New)** We have a limited quantity of seed of these new types; form similar to Ostrich feather type but larger flowered. Per packet 10 cents.

### CANDYTUFT

**Empress.** A splendid selection of this very large flowered variety. It produces broad trusses of pure white blooms. Per packet 10 cents.

### CANTERBURY BELLS

**Double Mixed.** Carefully saved from a fine strain. It should be borne in mind that seed saved from double flowers always produces a proportion of single blooms. Per packet 10 cents.

**Single.** Beautiful for border decorations, and very attractive when flowered in pots. Per packet 10 cents.



## CANNAS

Saved from our unrivalled collection of named varieties and may be relied upon to produce some fine flowers. Seed should be sown in gentle heat where possible. Per packet 10 cents.

## DELPHINIUM

**New Large Flowered Hybrids.** A very choice selection of both single and double varieties, ranging in color from palest sky blue to deepest indigo and purple. Per packet 10 cents.

## GAILLARDIA

**Grandiflorum.** Newest perennial varieties. A grand strain saved from the best large flowered types. Excellent for cutting as the flowers last a long time off the plant. Per packet 10 cents.

## LARKSPUR

**Emperor.** Choice double mixed. Plants of elegant candelabra habit, with the side branches of medium length. A splendid and easily grown bedding plant. Per packet 10 cents.

## MARIGOLD

**Giant African.** Orange colored. (New) An improved strain with monstrous sized, perfectly double blooms; for border decoration or bedding separately they produce a fine color effect during summer and autumn. Per packet 10 cents.

## MIGNONETTE

**Reseda Odorata.** The old fashioned sweet scented kind. It may be sown and flowered in window boxes, pots, etc. with little or no trouble. Mignonette should always be sown where it is to flower as seedlings do not transplant readily. Per packet 10 cents.

## POPPY

**The Shirley.** An extra select strain of over 15 colors, including the new shades of apricot, salmon pink, etc. Those who have planted the stocks usually sold will be well pleased with our strain. Per packet 10 cents.

## SCABIOUS

**Tall, Large Flowered, Double Mixed.** A splendid strain with large, perfectly double blooms. They range in color from pure white to pink, cherry red, lilac, purple, purple and white, etc. For cutting they are invaluable; the flowers being particularly graceful. Per packet 10 cents.

## SHASTA DAISY

**Burbank's.** These are easily grown from seed and we offer an especially fine selection carefully saved from plants propagated from original named stock, not seedlings. Extra choice. Per packet 10 cents.

## STOCKS

**Beauty of Nice.** (Novelty) A very fine selection of the Giant Brompton stock with beautiful flesh pink flowers. The plants grow two feet high and throw numerous long spikes of perfectly double blooms. We saved this seed last fall, and in testing out the strain to find the percentage of doubles it would produce, found it was fully 90%, and the plants were all true to type. Per packet 10 cents.

**Winter Rivera White.** A much branched stock and especially valuable for cutting. We tested these with the above variety with similar results. Per packet 10 cents.

## SWEET PEAS

(Novelties) **Marchioness of Cholmondeley.** Flowers very large, bold, and erect; color a soft shade of cream, edged and overlaid with pink.

**King Edward VII.** A lovely bright crimson self; a large and bold flower; long stems, very free flowering.

**Dorothy Eckford.** The very finest pure white variety; flowers large and of great substance; very prolific.

**Mrs. Walter Wright.** A beautiful shade of mauve, shaded lavender. The largest and best of its color.

**Gladys Unwin.** Orchid flowering type. Very large flower with petals beautifully crinkled and broad wavy wings. Color a pale rosy pink, very beautiful. About 75% of the stems carry four blooms, which is an unusual thing in sweet peas. Per package 15 cents.

**Dainty.** White with pink picotee edge.

**Scarlet Gem.** A new dazzling scarlet, beautifully bright and clear; quite distinct.

**Countess of Spencer.** (Hybrids) A grand large flowered new variety, it sports to various shades of pink, rose and lavender. Orchid type. Extra fine. Per package 15 cents.

**Gracie Greenwood.** Creamy white and pink, prettily blended, with pink edge.

**Janet Scott.** Very large flower; one of the best bloomers; color a rich, soft salmon pink.

**Agnes Johnson.** Bright rose pink, shaded cream. Fine long stems and very free in bloom.

All the above varieties, unless otherwise noted, are 10 cents per package. Each package contains over one hundred and twenty-five seeds all true to name. The entire collection is new and the best sorts obtainable.

## VERBENA

**Mammoth.** Carefully saved from our fine collection of named and selected seedling varieties. Per packet 10 cents.

## ZINNIA

**Double.** Extra choice in the following separate colors: white, scarlet, purple, crimson purple. Per packet 10 cents.

## Landscape Department

We make a specialty of landscape work and are prepared to furnish plans and specifications for the laying out of new grounds, or the renovation of old ones.

Our experience in this class of work covers many years and has been extensive and thoroughly practical. We invite correspondence with parties who have large plantings to perform whether they be for private grounds or public parks and gardens.

Howard & Smith

